

**From:** Moon, Larry <larry.moon@wsp.com>  
**Sent:** Wednesday, July 2, 2025 9:46 AM  
**To:** Robert Hunter  
**Cc:** larry.moon@powereng.com; Christopher Keffer  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Robert,

GHGPSDTX189 also includes DC-38 (Kiln #2), K2ENG1 (Kiln 2 emergency engine), and K2MSSFUG1 (Kiln 2 MSS activities), however those emission sources have not been constructed yet and have not been incorporated into the Title V permit yet.

**Larry A. Moon, P.E.**  
Direct: <tel:1-512-879-6619>  
Cell: 512-751-9909

2600 Via Fortuna, Suite 450  
Austin, TX 78746  
[larry.moon@wsp.com](mailto:larry.moon@wsp.com)

**POWER Engineers**  
Member of WSP  
[www.powereng.com](http://www.powereng.com)



---

**From:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Sent:** Wednesday, July 2, 2025 9:17 AM  
**To:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Cc:** [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com); [larry.moon@powereng.com](mailto:larry.moon@powereng.com)  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Good morning Chris,

I have added the GHG permit GHGPSDTX189 to the site wide NSR Authorization References table. I have also added GHGPSDTX189 to the unit specific authorizations for EP-201 and EP-202, based on the GHG MAERT and GHG Major NSR Summary Table. Are there any other emission units in the Title V permit that are authorized by GHG permit GHGPSDTX189?

Please provide a response by **07/03/2025**. Let me know if you have any questions or concerns.

Sincerely,

*Robert P. Hunter*  
Title V Permit Reviewer

OA/Air Permits Division/OP Section  
MC-163, P.O. Box 13087  
Austin, TX 78711-3087  
[robert.hunter@tceq.texas.gov](mailto:robert.hunter@tceq.texas.gov)

Phone: (512) 239-1244  
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Sent:** Monday, March 24, 2025 3:50 PM  
**To:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Cc:** [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com); [larry.moon@powereng.com](mailto:larry.moon@powereng.com)  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Robert I thought we had it completed last Thursday? Did it not show up as signed in steers?

Thanks,  
Chris Keffer

---

**From:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Sent:** Monday, March 24, 2025 3:48 PM  
**To:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Cc:** [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com); [larry.moon@powereng.com](mailto:larry.moon@powereng.com)  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

**CAUTION: This Message Is From an External Sender**  
This message came from outside your organization.

Good afternoon Chris,

What is the status of the updated Major NSR Summary table? Please provide a response by COB **03/26/2025.**

Let me know if you have any questions or concerns.

Best Regards,

Robert P. Hunter  
Title V Permit Reviewer  
TCEQ – APD – OP Section (Title V)

(512) 239-1244



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Robert Hunter

**Sent:** Tuesday, March 11, 2025 3:00 PM

**To:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>

**Cc:** [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com); [larry.moon@powereng.com](mailto:larry.moon@powereng.com)

**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Good afternoon Chris,

Please update the attached Major NSR Summary Table for GHGPSDTX189 to include the Special Conditions for Monitoring and Testing , Recordkeeping, and Reporting Requirements and submit the updated form by **03/18/2025**.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

**As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).**

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

*Robert P. Hunter*

Title V Permit Reviewer

OA/Air Permits Division/OP Section

MC-163, P.O. Box 13087

Austin, TX 78711-3087

[robert.hunter@tceq.texas.gov](mailto:robert.hunter@tceq.texas.gov)

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>  
**Sent:** Tuesday, January 7, 2025 11:07 AM  
**To:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Cc:** [larry.moon@powereng.com](mailto:larry.moon@powereng.com); [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com); Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Thanks Robert and we will review/provide comments only regarding the recent submittal and changes made.

For future communications, you can work directly with Chris of TLCC and Larry of Power. If they need me, they certainly know where to catch me...

Thanks,  
Joseph

---

**From:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Sent:** Tuesday, January 7, 2025 11:02 AM  
**To:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>  
**Cc:** [larry.moon@powereng.com](mailto:larry.moon@powereng.com); [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com); Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

**CAUTION: This Message Is From an External Sender**

This message came from outside your organization.

Good afternoon Joseph,

I have attached an updated Working Draft Permit (WDP) for your review. Please review the WDP and submit to me any comments you have on the working draft permit by **01/14/2025**.

Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public

Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

**As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).**

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

*Robert P. Hunter*

Title V Permit Reviewer  
OA/Air Permits Division/OP Section  
MC-163, P.O. Box 13087  
Austin, TX 78711-3087  
[robert.hunter@tceq.texas.gov](mailto:robert.hunter@tceq.texas.gov)

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>

**Sent:** Wednesday, October 30, 2024 3:56 PM

**To:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>; Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>

**Cc:** [larry.moon@powereng.com](mailto:larry.moon@powereng.com); [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)

**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Robert:

Here is a pdf of the submittal. Please let us know if you have any questions.

Thanks,  
Joseph

---

**From:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Sent:** Wednesday, October 30, 2024 3:40 PM  
**To:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>; Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Cc:** [larry.moon@powereng.com](mailto:larry.moon@powereng.com); [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

**CAUTION: This Message Is From an External Sender**  
This message came from outside your organization.

Yes you may submit the revised plan during this renewal.

Best Regards,

Robert P. Hunter  
Title V Permit Reviewer  
TCEQ – APD – OP Section (Title V)  
(512) 239-1244



How are we doing? Fill out our online customer satisfaction survey  
at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>  
**Sent:** Wednesday, October 30, 2024 3:39 PM  
**To:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>; Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Cc:** [larry.moon@powereng.com](mailto:larry.moon@powereng.com); [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

today

---

**From:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Sent:** Wednesday, October 30, 2024 3:34 PM  
**To:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>; Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Cc:** [larry.moon@powereng.com](mailto:larry.moon@powereng.com); [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)

**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

**CAUTION: This Message Is From an External Sender**

This message came from outside your organization.

Hey Joseph,

How soon will you be able to submit the revised plan?

Sincerely,

*Robert P. Hunter*

Title V Permit Reviewer  
OA/Air Permits Division/OP Section  
MC-163, P.O. Box 13087  
Austin, TX 78711-3087  
[robert.hunter@tceq.texas.gov](mailto:robert.hunter@tceq.texas.gov)

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>

**Sent:** Wednesday, October 30, 2024 10:41 AM

**To:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>; Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>

**Cc:** [larry.moon@powereng.com](mailto:larry.moon@powereng.com); [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)

**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Robert:

While we work to complete this response, TLCC also has an open clinker pile O&M plan that must be submitted to the TCEQ under 40 CFR Part 63, Subpart LLL. Can we submit this revised plan under the current renewal to satisfy that requirement?

Thanks,  
Joseph

---

**From:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>

**Sent:** Wednesday, October 23, 2024 2:42 PM

**To:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>; Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Cc:** [larry.moon@powereng.com](mailto:larry.moon@powereng.com); [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

**CAUTION: This Message Is From an External Sender**  
This message came from outside your organization.

Hi Joseph,

I have attached an updated Working Draft Permit (WDP) for your review. Please review the WDP and submit to me any comments you have on the working draft permit by **11/06/2024**.

- 1) Can you add the following language in ST&C 3B to be consistent with 3A:
  - B. For visible emissions from a building, enclosed facility, or other structure; that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A Division 1 the permit holder shall comply with the following requirements:
    - a. This request cannot be made because since there is no instance in which we would list visible emissions from a building, enclosed facility, or other structure in the Applicable Requirements Summary table.
- 2) BLDG-RAWST is for the raw material from the crusher and is before the raw bins that feed the raw mill. Therefore, this unit should not be subject to MACT LLL which will affect the Unit Summary. Let us know if you need a revised UA-33. Also, confirm we need to provide an updated OP-REQ2 for the negative applicability to MACT LLL and NSPS F.
  - a. I have updated the Applicability for BLDG-RAWST. Please submit an updated OP-UA33 form, redlining or removing the MACT LLL unit attributes.
- 3) In the New Source Review Authorization References, you can remove 154671 with an issuance date of 10/24/2019 as this permit was combined with 3611D in a recent permit action.
  - a. I have removed NSR Permit 154671. Would you like to update the issuance date for 3611D? If so, please submit OP-REQ1 page 87 only.

Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

**As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).**

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,



*Robert P. Hunter*

Title V Permit Reviewer  
OA/Air Permits Division/OP Section  
MC-163, P.O. Box 13087  
Austin, TX 78711-3087  
[robert.hunter@tceq.texas.gov](mailto:robert.hunter@tceq.texas.gov)

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>

**Sent:** Monday, September 23, 2024 10:59 AM

**To:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>; Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>

**Cc:** [larry.moon@powereng.com](mailto:larry.moon@powereng.com); [kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)

**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Robert:

Just a couple comments on the draft:

- 1) Can you add the following language in ST&C 3B to be consistent with 3A:
  - B. For visible emissions from a building, enclosed facility, or other structure; that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A Division 1 the permit holder shall comply with the following requirements:
- 2) BLDG-RAWST is for the raw material from the crusher and is before the raw bins that feed the raw mill. Therefore, this unit should not be subject to MACT LLL which will affect the Unit Summary. Let us know if you need a revised UA-33. Also, confirm we need to provide an updated OP-REQ2 for the negative applicability to MACT LLL and NSPS F.
- 3) In the New Source Review Authorization References, you can remove 154671 with an issuance date of 10/24/2019 as this permit was combined with 3611D in a recent permit action.

Please let us know if you have any questions or what you need us to send as an update to address these comments.

Thanks,  
Joseph

---

**From:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>

**Sent:** Friday, September 20, 2024 5:45 PM

**To:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>

**Cc:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>; [larry.moon@powereng.com](mailto:larry.moon@powereng.com);  
[kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)

**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Hey Chris,

Do you have any comments on the WDP sent to you on 08/14/2024? I will send an updated permit once the Case-by-case monitoring has been approved.

Let me know if you have any questions or concerns.

Best Regards,

Robert P. Hunter  
Title V Permit Reviewer  
TCEQ – APD – OP Section (Title V)  
(512) 239-1244



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>

**Sent:** Friday, September 20, 2024 4:26 PM

**To:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>

**Cc:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>; [larry.moon@powereng.com](mailto:larry.moon@powereng.com);  
[kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)

**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Hunter,

Attached are the UA15 and the OP-Mon final documents. If you have any further questions, please let me know.

Thank You,

Mr. Chris Keffer  
Environmental Manager  
Texas Lehigh Cement Company LP  
P.O. Box 610, Buda, TX 78610  
**Cell: 737-414-4381 Office: 512-295-9233**



---

**From:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Sent:** Wednesday, September 18, 2024 5:08 PM  
**To:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Cc:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>; [larry.moon@powereng.com](mailto:larry.moon@powereng.com);  
[kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Hey Chris,

Thank you for letting me know.

Best Regards,

Robert P. Hunter  
Title V Permit Reviewer  
TCEQ – APD – OP Section (Title V)  
(512) 239-1244



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Sent:** Wednesday, September 18, 2024 4:02 PM  
**To:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Cc:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>; [larry.moon@powereng.com](mailto:larry.moon@powereng.com);  
[kimberly.dennis@powereng.com](mailto:kimberly.dennis@powereng.com)  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Robert,

My apologies, we are working on this now and we should have it completed tomorrow.

If you have any questions don't hesitate to contact me.

Thank you,  
Mr. Chris Keffer

Environmental Manager  
Texas Lehigh Cement Company LP  
P.O. Box 610, Buda, TX 78610  
**Cell: 737-414-4381 Office: 512-295-9233**



---

**From:** Robert Hunter <[Robert.Hunter@tceq.texas.gov](mailto:Robert.Hunter@tceq.texas.gov)>  
**Sent:** Wednesday, September 18, 2024 10:19 AM  
**To:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>  
**Cc:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Good morning Chris,

What is the status of your review of the Working Draft Permit? Please provide a response by COB tomorrow **09/19/2024**.

Let me know if you have any questions or concerns.

Sincerely,

*Robert P. Hunter*

Title V Permit Reviewer  
OA/Air Permits Division/OP Section  
MC-163, P.O. Box 13087  
Austin, TX 78711-3087  
[robert.hunter@tceq.texas.gov](mailto:robert.hunter@tceq.texas.gov)

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Robert Hunter  
**Sent:** Wednesday, August 14, 2024 3:02 PM  
**To:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>

**Cc:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>

**Subject:** Working Draft Permit -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Mr. Chris Keffer,

I have conducted a technical review of renewal application for Texas Lehigh Cement Company LP, Texas Lehigh Cement Plant. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **September 4, 2024**.

- OP-UA33 – For the following emission units: BLD-RAWST, DC2-DC9, DC-4, and FUG-RBINS please include unit attributes on page 5 of the OP-UA33 to address NSPS Subpart F completely. Please review the form instructions and submit an updated OP-UA33 for these units. After the unit attributes have been updated, the NSPS F applicable requirements will be put in the permit.

Please review the second portion of the “SOP Technical Review Fact Sheet” located at [http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\\_V/sop\\_wdp\\_factsheet.pdf](http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf). This guidance contains important information regarding WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

**As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).**

Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

*Robert P. Hunter*

Title V Permit Reviewer  
OA/Air Permits Division/OP Section  
MC-163, P.O. Box 13087  
Austin, TX 78711-3087  
[robert.hunter@tceq.texas.gov](mailto:robert.hunter@tceq.texas.gov)

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Robert Hunter

**Sent:** Thursday, February 22, 2024 12:18 PM

**To:** Christopher Keffer <[ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com)>

**Cc:** Joseph Marini <[jmarini@eaglematerials.com](mailto:jmarini@eaglematerials.com)>

**Subject:** Technical Review -- FOP O1132/Project 36151, Texas Lehigh Cement Company LP/Texas Lehigh Cement Plant

Mr. Chris Keffer,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1132 for Texas Lehigh Cement Company LP, Texas Lehigh Cement Plant. This application has been assigned Project No.36151. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when

unit attribute forms have not yet been updated due to regulatory amendments.

- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

**As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).**

Please review the “SOP Technical Review Fact Sheet” located at [http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\\_V/sop\\_wdp\\_facsheet.pdf](http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_facsheet.pdf). This guidance contains important information regarding the review process and application update procedures. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.

Thank you for your cooperation.

Sincerely,

*Robert P. Hunter*

Title V Permit Reviewer  
OA/Air Permits Division/OP Section  
MC-163, P.O. Box 13087  
Austin, TX 78711-3087  
[robert.hunter@tceq.texas.gov](mailto:robert.hunter@tceq.texas.gov)

Phone: (512) 239-1244

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

NOTICE: This electronic mail message is intended exclusively for the recipient(s) to whom it is addressed. This message, together with any attachment(s), may contain confidential, privileged and/or proprietary information. Any unauthorized review, use, printing, retention, copying, disclosure, dissemination or distribution is strictly prohibited. If you have received this message in error, please immediately advise the sender by reply e-mail and delete all copies of this message. Eagle Materials Inc. and its subsidiaries disclaims all responsibility and liability for the accuracy and content of this attachment and for any damages or losses arising from any inaccuracies, errors, viruses (e.g., worms, trojan horses, etc.), or other items of a destructive nature, which may be contained in this email and its attachments and shall not be liable for direct, indirect, consequential or special damages in connection with this e-mail message or its attachments.

---

NOTICE: This electronic mail message is intended exclusively for the recipient(s) to whom it is addressed. This message, together with any attachment(s), may contain confidential, privileged and/or proprietary information. Any unauthorized review, use, printing, retention, copying, disclosure, dissemination or distribution is strictly prohibited. If you have received this message in error, please immediately advise the sender by reply e-mail and delete all copies of this message. Eagle Materials Inc. and its subsidiaries disclaims all responsibility and liability for the accuracy and content of this attachment and for any damages or losses arising from any inaccuracies, errors, viruses (e.g., worms, trojan horses, etc.), or other items of a destructive nature, which may be contained in this email and its attachments and shall not be liable for direct, indirect, consequential or special damages in connection with this e-mail message or its attachments.

---

NOTICE: This electronic mail message is intended exclusively for the recipient(s) to whom it is addressed. This message, together with any attachment(s), may contain confidential, privileged and/or proprietary information. Any unauthorized review, use, printing, retention, copying, disclosure, dissemination or distribution is strictly prohibited. If you have received this message in error, please immediately advise the sender by reply e-mail and delete all copies of this message. Eagle Materials Inc. and its subsidiaries disclaims all responsibility and liability for the accuracy and content of this attachment and for any damages or losses arising from any inaccuracies, errors, viruses (e.g., worms, trojan horses, etc.), or other items of a destructive nature, which may be contained in this email and its attachments and shall not be liable for direct, indirect, consequential or special damages in connection with this e-mail message or its attachments.

---

NOTICE: This electronic mail message is intended exclusively for the recipient(s) to whom it is addressed. This message, together with any attachment(s), may contain confidential,



privileged and/or proprietary information. Any unauthorized review, use, printing, retention, copying, disclosure, dissemination or distribution is strictly prohibited. If you have received this message in error, please immediately advise the sender by reply e-mail and delete all copies of this message. Eagle Materials Inc. and its subsidiaries disclaims all responsibility and liability for the accuracy and content of this attachment and for any damages or losses arising from any inaccuracies, errors, viruses (e.g., worms, trojan horses, etc.), or other items of a destructive nature, which may be contained in this email and its attachments and shall not be liable for direct, indirect, consequential or special damages in connection with this e-mail message or its attachments.

---

NOTICE: This electronic mail message is intended exclusively for the recipient(s) to whom it is addressed. This message, together with any attachment(s), may contain confidential, privileged and/or proprietary information. Any unauthorized review, use, printing, retention, copying, disclosure, dissemination or distribution is strictly prohibited. If you have received this message in error, please immediately advise the sender by reply e-mail and delete all copies of this message. Eagle Materials Inc. and its subsidiaries disclaims all responsibility and liability for the accuracy and content of this attachment and for any damages or losses arising from any inaccuracies, errors, viruses (e.g., worms, trojan horses, etc.), or other items of a destructive nature, which may be contained in this email and its attachments and shall not be liable for direct, indirect, consequential or special damages in connection with this e-mail message or its attachments.

---

NOTICE: This electronic mail message is intended exclusively for the recipient(s) to whom it is addressed. This message, together with any attachment(s), may contain confidential, privileged and/or proprietary information. Any unauthorized review, use, printing, retention, copying, disclosure, dissemination or distribution is strictly prohibited. If you have received this message in error, please immediately advise the sender by reply e-mail and delete all copies of this message. Eagle Materials Inc. and its subsidiaries disclaims all responsibility and liability for the accuracy and content of this attachment and for any damages or losses arising from any inaccuracies, errors, viruses (e.g., worms, trojan horses, etc.), or other items of a destructive nature, which may be contained in this email and its attachments and shall not be liable for direct, indirect, consequential or special damages in connection with this e-mail message or its attachments.

---

NOTICE: This communication and any attachments ("this message") may contain information which is privileged, confidential, proprietary or otherwise subject to restricted disclosure under applicable law. This message is for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

---

-LAEmHhHzdJzBITWfa4Hgs7pbKI-GMAS

NOTICE: This communication and any attachments ("this message") may contain information which is privileged, confidential, proprietary or otherwise subject to restricted disclosure under applicable law. This message is for the sole use of the intended recipient(s). Any unauthorized use, disclosure, viewing, copying, alteration, dissemination or distribution of, or reliance on, this message is strictly prohibited. If you have received this message in error, or you are not an authorized or intended recipient, please notify the sender immediately by replying to this message, delete this message and all copies from your e-mail system and destroy any printed copies.

-LAEmHhHzdJzBITWfa4Hgs7pbKI

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                |                                |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|--------------------------------|--------------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                | Air Contaminant Name (3)       | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                |                                | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| DC-38                                            | Kiln #2 Exhaust Stack          | PM                             | 30.86          | 124.66  | 46, 50, 59, 60, 62, 64, 70                | 20, 26, 60, 61, 62, 72, 74, 75, 76        | 50, 51, 52, 54, 55, 56, 58, 60, 66        |
|                                                  |                                | PM <sub>10</sub>               | 30.15          | 121.53  |                                           |                                           |                                           |
|                                                  |                                | PM <sub>2.5</sub>              | 28.41          | 113.91  |                                           |                                           |                                           |
|                                                  |                                | NO <sub>x</sub> (12)           | 275.55         | 1099.59 |                                           |                                           |                                           |
|                                                  |                                | SO <sub>2</sub> (12)           | 66.00          | 263.55  |                                           |                                           |                                           |
|                                                  |                                | VOC                            | 84.15          | 183.96  |                                           |                                           |                                           |
|                                                  |                                | CO (12)                        | 495.00         | 1971.90 |                                           |                                           |                                           |
|                                                  |                                | H <sub>2</sub> SO <sub>4</sub> | 181.50         | 91.51   |                                           |                                           |                                           |
|                                                  |                                | HCl (12)                       | 3.38           | 14.79   |                                           |                                           |                                           |
|                                                  |                                | NH <sub>3</sub> (12)           | 44.84          | 33.24   |                                           |                                           |                                           |
|                                                  |                                | Pb                             | 0.01           | 0.05    |                                           |                                           |                                           |
|                                                  |                                | Hg (11)                        | <0.01          | 0.01    |                                           |                                           |                                           |
| DC-33                                            | Bucket Elevator Baghouse Stack | PM                             | 0.07           | 0.31    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                | PM <sub>10</sub>               | 0.07           | 0.31    |                                           |                                           |                                           |
|                                                  |                                | PM <sub>2.5</sub>              | 0.01           | 0.05    |                                           |                                           |                                           |
| DC-34                                            | Blend Silo Baghouse Stack      | PM                             | 0.08           | 0.37    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                | PM <sub>10</sub>               | 0.08           | 0.37    |                                           |                                           |                                           |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                            |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|----------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)            | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                            |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  |                            | PM <sub>2.5</sub>        | 0.01           | 0.06    |                                           |                                           |                                           |
| DC-35-1                                          | Air Slide Baghouse 1 Stack | PM                       | 0.03           | 0.14    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                            | PM <sub>10</sub>         | 0.03           | 0.14    |                                           |                                           |                                           |
|                                                  |                            | PM <sub>2.5</sub>        | <0.01          | 0.02    |                                           |                                           |                                           |
| DC-35-2                                          | Air Slide Baghouse 2 Stack | PM                       | 0.11           | 0.49    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                            | PM <sub>10</sub>         | 0.11           | 0.49    |                                           |                                           |                                           |
|                                                  |                            | PM <sub>2.5</sub>        | 0.02           | 0.07    |                                           |                                           |                                           |
| DC-36                                            | Kiln Feed Baghouse Stack   | PM                       | 0.04           | 0.17    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                            | PM <sub>10</sub>         | 0.04           | 0.17    |                                           |                                           |                                           |
|                                                  |                            | PM <sub>2.5</sub>        | <0.01          | 0.03    |                                           |                                           |                                           |
| DC-37                                            | Lime Bin Baghouse Stack    | PM                       | 0.02           | 0.09    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                            | PM <sub>10</sub>         | 0.02           | 0.09    |                                           |                                           |                                           |
|                                                  |                            | PM <sub>2.5</sub>        | <0.01          | 0.01    |                                           |                                           |                                           |
| DC-39                                            | Kiln Dust Baghouse Stack   | PM                       | 0.03           | 0.15    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                            | PM <sub>10</sub>         | 0.03           | 0.15    |                                           |                                           |                                           |
|                                                  |                            | PM <sub>2.5</sub>        | <0.01          | 0.02    |                                           |                                           |                                           |
| DC-40                                            |                            | PM                       | 0.03           | 0.11    | 68, 70                                    | 68, 72, 74                                | 68                                        |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                                  |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|--------------------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                                  | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                                  |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  | Kiln Dust Conveyance Baghouse Stack              | PM <sub>10</sub>         | 0.03           | 0.11    |                                           |                                           |                                           |
|                                                  |                                                  | PM <sub>2.5</sub>        | <0.01          | 0.02    |                                           |                                           |                                           |
| DC-41                                            | Kiln By-Pass Dust Bin Baghouse Stack             | PM                       | 0.16           | 0.69    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                                  | PM <sub>10</sub>         | 0.16           | 0.69    |                                           |                                           |                                           |
|                                                  |                                                  | PM <sub>2.5</sub>        | 0.02           | 0.10    |                                           |                                           |                                           |
| DC-42-2                                          | Clinker Cooler Pan Conveyor Baghouse No. 2 Stack | PM                       | 0.06           | 0.26    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                                  | PM <sub>10</sub>         | 0.06           | 0.26    |                                           |                                           |                                           |
|                                                  |                                                  | PM <sub>2.5</sub>        | <0.01          | 0.04    |                                           |                                           |                                           |
| DC-47                                            | Kiln Dust Bin Baghouse Stack                     | PM                       | 0.31           | 1.37    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                                  | PM <sub>10</sub>         | 0.31           | 1.37    |                                           |                                           |                                           |
|                                                  |                                                  | PM <sub>2.5</sub>        | 0.05           | 0.21    |                                           |                                           |                                           |
| DC-52                                            | Kiln Dust Load Out Baghouse Stack                | PM                       | 0.05           | 0.20    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                                  | PM <sub>10</sub>         | 0.05           | 0.20    |                                           |                                           |                                           |
|                                                  |                                                  | PM <sub>2.5</sub>        | <0.01          | 0.03    |                                           |                                           |                                           |
| DC-51-1                                          | Cement Silos Baghouse 1 Stack                    | PM                       | 0.54           | 2.35    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                                  | PM <sub>10</sub>         | 0.54           | 2.35    |                                           |                                           |                                           |
|                                                  |                                                  | PM <sub>2.5</sub>        | 0.08           | 0.36    |                                           |                                           |                                           |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                        |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|----------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                        | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                        |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| DC-51-2                                          | Cement Silos Baghouse 2 Stack          | PM                       | 0.54           | 2.35    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                        | PM <sub>10</sub>         | 0.54           | 2.35    |                                           |                                           |                                           |
|                                                  |                                        | PM <sub>2.5</sub>        | 0.08           | 0.36    |                                           |                                           |                                           |
| DC-53                                            | By-Pass Dust Load Out Baghouse 1 Stack | PM                       | 0.04           | 0.16    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                        | PM <sub>10</sub>         | 0.04           | 0.16    |                                           |                                           |                                           |
|                                                  |                                        | PM <sub>2.5</sub>        | <0.01          | 0.02    |                                           |                                           |                                           |
| DC-54-1                                          | Load Out Baghouse 1 Stack              | PM                       | <0.01          | 0.03    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                        | PM <sub>10</sub>         | <0.01          | 0.03    |                                           |                                           |                                           |
|                                                  |                                        | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-54-2                                          | Load Out Baghouse 2 Stack              | PM                       | <0.01          | 0.03    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                        | PM <sub>10</sub>         | <0.01          | 0.03    |                                           |                                           |                                           |
|                                                  |                                        | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-57-1                                          | Solid Fuel Hopper Baghouse 1 Stack     | PM                       | 0.02           | 0.09    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                        | PM <sub>10</sub>         | 0.02           | 0.09    |                                           |                                           |                                           |
|                                                  |                                        | PM <sub>2.5</sub>        | <0.01          | 0.01    |                                           |                                           |                                           |
| DC-57-2                                          | Solid Fuel Hopper Baghouse 2 Stack     | PM                       | 0.02           | 0.09    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                        | PM <sub>10</sub>         | 0.02           | 0.09    |                                           |                                           |                                           |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                                      |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|------------------------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                                      | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                                      |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  |                                                      | PM <sub>2.5</sub>        | <0.01          | 0.01    |                                           |                                           |                                           |
| DC-25                                            | Crusher Baghouse Stack                               | PM                       | <0.01          | 0.01    | 68, 70                                    | 68, 72, 73, 74                            | 68                                        |
|                                                  |                                                      | PM <sub>10</sub>         | <0.01          | 0.01    |                                           |                                           |                                           |
|                                                  |                                                      | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-26                                            | Raw Material Transfer Tower Baghouse Stack           | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                                      | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                                      | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-28                                            | Raw Material Additives Transfer Tower Baghouse Stack | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                                      | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                                      | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-28-1                                          | Raw Material Additives Transfer Baghouse Stack       | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                                      | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                                      | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-27                                            | Raw Material Additives Baghouse Stack                | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                                      | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                                      | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-29-1                                          |                                                      | PM                       | <0.01          | 0.01    | 68, 70                                    | 68, 72, 74                                | 68                                        |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                         |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|-----------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                         | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                         |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  | Raw Bin Baghouse No. 1 Stack            | PM <sub>10</sub>         | <0.01          | 0.01    |                                           |                                           |                                           |
|                                                  |                                         | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-29-2                                          | Raw Bin Baghouse No. 2 Stack            | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                         | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                         | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-30-1                                          | Raw Mill Feed Belt Baghouse No. 1 Stack | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                         | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                         | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-30-2                                          | Raw Mill Feed Belt Baghouse No. 2 Stack | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                         | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                         | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-30-3                                          | Raw Mill Feed Belt Baghouse No. 3 Stack | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                         | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                         | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-31                                            | Raw Mill Baghouse Stack                 | PM                       | <0.01          | <0.01   | 70                                        | 72, 74                                    |                                           |
|                                                  |                                         | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                         | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |



Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                               |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|-----------------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                               | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                               |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| DC-32                                            | Raw Mill Recirculation Baghouse Stack         | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                               | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                               | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-42-1                                          | Clinker Cooler Pan Conveyor Baghouse No. 1    | PM                       | <0.01          | 0.01    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                               | PM <sub>10</sub>         | <0.01          | 0.01    |                                           |                                           |                                           |
|                                                  |                                               | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-43                                            | Clinker Storage & Off-Spec Bin Baghouse Stack | PM                       | <0.01          | 0.02    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                               | PM <sub>10</sub>         | <0.01          | 0.02    |                                           |                                           |                                           |
|                                                  |                                               | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-44-1                                          | Clinker Feed Baghouse No. 1 Stack             | PM                       | 0.01           | 0.05    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                               | PM <sub>10</sub>         | 0.01           | 0.05    |                                           |                                           |                                           |
|                                                  |                                               | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-44-2                                          | Clinker Feed Baghouse No. 2 Stack             | PM                       | 0.01           | 0.05    | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                               | PM <sub>10</sub>         | 0.01           | 0.05    |                                           |                                           |                                           |
|                                                  |                                               | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-55                                            | Solid Fuel Bin Baghouse Stack                 | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                               | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|--------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  |                                | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| DC-56                                            | Solid Fuel Feed Baghouse Stack | PM                       | <0.01          | <0.01   | 68, 70                                    | 68, 72, 74                                | 68                                        |
|                                                  |                                | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| K2FUG-1                                          | Drop to Additives Hopper (10)  | PM                       | <0.01          | 0.03    | 70                                        |                                           |                                           |
|                                                  |                                | PM <sub>10</sub>         | <0.01          | 0.01    |                                           |                                           |                                           |
|                                                  |                                | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| K2FUG-2                                          | Off-Spec Belt Loading (10)     | PM                       | 0.13           | 0.58    | 70                                        |                                           |                                           |
|                                                  |                                | PM <sub>10</sub>         | 0.05           | 0.21    |                                           |                                           |                                           |
|                                                  |                                | PM <sub>2.5</sub>        | <0.01          | 0.03    |                                           |                                           |                                           |
| K2FUG-3                                          | Off-Spec Truck Loading (10)    | PM                       | 0.13           | 0.58    | 70                                        |                                           |                                           |
|                                                  |                                | PM <sub>10</sub>         | 0.05           | 0.21    |                                           |                                           |                                           |
|                                                  |                                | PM <sub>2.5</sub>        | <0.01          | 0.03    |                                           |                                           |                                           |
| K2LIMESTN1                                       | Limestone Stockpile 1 (10)     | PM                       | -              | 0.13    | 70                                        |                                           |                                           |
|                                                  |                                | PM <sub>10</sub>         | -              | 0.07    |                                           |                                           |                                           |
|                                                  |                                | PM <sub>2.5</sub>        | -              | 0.01    |                                           |                                           |                                           |
| K2LIMESTN2                                       |                                | PM                       | -              | 0.13    | 70                                        |                                           |                                           |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                  |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|----------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                  | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                  |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  | Limestone Stockpile 2 (10)       | PM <sub>10</sub>         | -              | 0.07    |                                           |                                           |                                           |
|                                                  |                                  | PM <sub>2.5</sub>        | -              | 0.01    |                                           |                                           |                                           |
| K2ALUMINA1                                       | Alumina Source Stockpile 1 (10)  | PM                       | -              | 0.12    | 70                                        |                                           |                                           |
|                                                  |                                  | PM <sub>10</sub>         | -              | 0.06    |                                           |                                           |                                           |
|                                                  |                                  | PM <sub>2.5</sub>        | -              | <0.01   |                                           |                                           |                                           |
| K2ALUMINA2                                       | Alumina Source Stockpile 2 (10)  | PM                       | -              | 0.11    | 70                                        |                                           |                                           |
|                                                  |                                  | PM <sub>10</sub>         | -              | 0.05    |                                           |                                           |                                           |
|                                                  |                                  | PM <sub>2.5</sub>        | -              | <0.01   |                                           |                                           |                                           |
| K2SILICA1                                        | Silica Source Stockpile (10)     | PM                       | -              | 0.12    | 70                                        |                                           |                                           |
|                                                  |                                  | PM <sub>10</sub>         | -              | 0.06    |                                           |                                           |                                           |
|                                                  |                                  | PM <sub>2.5</sub>        | -              | <0.01   |                                           |                                           |                                           |
| K2IRON1                                          | Iron Source Stockpile (10)       | PM                       | -              | 0.06    |                                           |                                           |                                           |
|                                                  |                                  | PM <sub>10</sub>         | -              | 0.03    |                                           |                                           |                                           |
|                                                  |                                  | PM <sub>2.5</sub>        | -              | <0.01   |                                           |                                           |                                           |
| K2ALTFUEL                                        | Alternative Fuels Stockpile (10) | PM                       | -              | 0.02    | 70                                        |                                           |                                           |
|                                                  |                                  | PM <sub>10</sub>         | -              | <0.01   |                                           |                                           |                                           |
|                                                  |                                  | PM <sub>2.5</sub>        | -              | <0.01   |                                           |                                           |                                           |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                       |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|---------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                       | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                       |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| DC-58                                            | Kiln #2 Clinker Cooler Baghouse Stack | PM                       | 1.22           | 5.36    | 59                                        | 72, 74                                    |                                           |
|                                                  |                                       | PM <sub>10</sub>         | 1.22           | 5.36    |                                           |                                           |                                           |
|                                                  |                                       | PM <sub>2.5</sub>        | 0.08           | 0.34    |                                           |                                           |                                           |
| K2FUG-7                                          | Solid Fuel Receiving (10)             | PM                       | 0.01           | 0.05    | 70                                        |                                           |                                           |
|                                                  |                                       | PM <sub>10</sub>         | <0.01          | 0.02    |                                           |                                           |                                           |
|                                                  |                                       | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| K2FUG-8                                          | Alternative Fuels Receiving (10)      | PM                       | <0.01          | <0.01   | 70                                        |                                           |                                           |
|                                                  |                                       | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                       | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| K2FUG-9                                          | Truck unload to Limestone Hopper (10) | PM                       | <0.01          | <0.01   | 70                                        |                                           |                                           |
|                                                  |                                       | PM <sub>10</sub>         | <0.01          | <0.01   |                                           |                                           |                                           |
|                                                  |                                       | PM <sub>2.5</sub>        | <0.01          | <0.01   |                                           |                                           |                                           |
| K2MARL1                                          | Marl Stockpile 1 (10)                 | PM                       | -              | 0.07    | 70                                        |                                           |                                           |
|                                                  |                                       | PM <sub>10</sub>         | -              | 0.04    |                                           |                                           |                                           |
|                                                  |                                       | PM <sub>2.5</sub>        | -              | <0.01   |                                           |                                           |                                           |
| K2MARL2                                          | Marl Stockpile 2 (10)                 | PM                       | -              | 0.07    | 70                                        |                                           |                                           |
|                                                  |                                       | PM <sub>10</sub>         | -              | 0.04    |                                           |                                           |                                           |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                     |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|-------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                     | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                     |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  |                                     | PM <sub>2.5</sub>        | -              | <0.01   |                                           |                                           |                                           |
| FMC DROP-1                                       | Clinker Drop to Breaker/Feeder (10) | PM                       | 0.07           | 0.33    | 70                                        |                                           |                                           |
|                                                  |                                     | PM <sub>10</sub>         | 0.03           | 0.12    |                                           |                                           |                                           |
|                                                  |                                     | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| FMD DROP-1                                       | Syn Gyp Drop to Hopper (10)         | PM                       | 0.07           | 0.33    | 70                                        |                                           |                                           |
|                                                  |                                     | PM <sub>10</sub>         | 0.03           | 0.12    |                                           |                                           |                                           |
|                                                  |                                     | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| EP-002                                           | Clinker Feed Baghouse Stack         | PM                       | 0.03           | 0.13    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                     | PM <sub>10</sub>         | 0.03           | 0.13    |                                           |                                           |                                           |
|                                                  |                                     | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| EP-010                                           | FM Feed Transfer Baghouse Stack     | PM                       | 0.11           | 0.49    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                     | PM <sub>10</sub>         | 0.11           | 0.49    |                                           |                                           |                                           |
|                                                  |                                     | PM <sub>2.5</sub>        | 0.02           | 0.07    |                                           |                                           |                                           |
| EP-014                                           | Bin Feed Belt Baghouse Stack        | PM                       | 0.04           | 0.16    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                     | PM <sub>10</sub>         | 0.04           | 0.16    |                                           |                                           |                                           |
|                                                  |                                     | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| EP-017                                           |                                     | PM                       | 0.04           | 0.16    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                              |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|----------------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                              | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                              |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  | Feed Bin Transfer Baghouse 1 Stack           | PM <sub>10</sub>         | 0.04           | 0.16    |                                           |                                           |                                           |
|                                                  |                                              | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| EP-005                                           | Feed Bin Transfer Baghouse 2 Stack           | PM                       | 0.05           | 0.21    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                              | PM <sub>10</sub>         | 0.05           | 0.21    |                                           |                                           |                                           |
|                                                  |                                              | PM <sub>2.5</sub>        | 0.01           | 0.03    |                                           |                                           |                                           |
| EP-011                                           | Feed Bin Bin Vent                            | PM                       | 0.03           | 0.11    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                              | PM <sub>10</sub>         | 0.03           | 0.11    |                                           |                                           |                                           |
|                                                  |                                              | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| EP-104                                           | Finish Mill C Reject Bin Baghouse Stack      | PM                       | 0.11           | 0.47    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                              | PM <sub>10</sub>         | 0.11           | 0.47    |                                           |                                           |                                           |
|                                                  |                                              | PM <sub>2.5</sub>        | 0.02           | 0.07    |                                           |                                           |                                           |
| EP-107                                           | Finish Mill C Bucket Elevator Baghouse Stack | PM                       | 0.06           | 0.26    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                              | PM <sub>10</sub>         | 0.06           | 0.26    |                                           |                                           |                                           |
|                                                  |                                              | PM <sub>2.5</sub>        | 0.01           | 0.04    |                                           |                                           |                                           |
| EP-111                                           | Finish Mill C Recirculation Baghouse Stack   | PM                       | 0.05           | 0.24    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                              | PM <sub>10</sub>         | 0.05           | 0.24    |                                           |                                           |                                           |
|                                                  |                                              | PM <sub>2.5</sub>        | 0.01           | 0.04    |                                           |                                           |                                           |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                                                       |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|-----------------------------------------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                                                       | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                                                       |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| EP-201                                           | Finish Mill C Baghouse Stack<br>(Hot Gas Generator)<br>(5.5 MMBtu/hr) | PM                       | 1.05           | 4.60    | 47, 63, 64, 70                            | 72, 74, 76                                | 50                                        |
|                                                  |                                                                       | PM <sub>10</sub>         | 1.02           | 4.47    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.15           | 0.68    |                                           |                                           |                                           |
|                                                  |                                                                       | NO <sub>x</sub>          | 0.28           | 1.20    |                                           |                                           |                                           |
|                                                  |                                                                       | SO <sub>2</sub>          | 0.01           | 0.01    |                                           |                                           |                                           |
|                                                  |                                                                       | VOC                      | 0.03           | 0.13    |                                           |                                           |                                           |
|                                                  |                                                                       | CO                       | 0.12           | 0.53    |                                           |                                           |                                           |
| EP-304                                           | Finish Mill C Discharge Baghouse Stack                                | PM                       | 0.03           | 0.11    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                                                       | PM <sub>10</sub>         | 0.03           | 0.11    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| EP-403                                           | Silo Bin Vent 3                                                       | PM                       | 0.14           | 0.59    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                                                       | PM <sub>10</sub>         | 0.14           | 0.59    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.02           | 0.09    |                                           |                                           |                                           |
| EP-405                                           | Silo Bin Vent 5                                                       | PM                       | 0.14           | 0.59    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                                                       | PM <sub>10</sub>         | 0.14           | 0.59    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.02           | 0.09    |                                           |                                           |                                           |
| EP-020                                           |                                                                       | PM                       | 0.04           | 0.16    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                                                       |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|-----------------------------------------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                                                       | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                                                       |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  | Finish Mill D Feed Baghouse Stack                                     | PM <sub>10</sub>         | 0.04           | 0.16    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| EP-023                                           | Finish Mill D Feed Baghouse Stack                                     | PM                       | 0.04           | 0.16    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                                                       | PM <sub>10</sub>         | 0.04           | 0.16    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| EP-118                                           | Finish Mill D Reject Bin Baghouse Stack                               | PM                       | 0.11           | 0.47    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                                                       | PM <sub>10</sub>         | 0.11           | 0.47    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.02           | 0.07    |                                           |                                           |                                           |
| EP-121                                           | Finish Mill D Bucket Elevator Baghouse Stack                          | PM                       | 0.06           | 0.26    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                                                       | PM <sub>10</sub>         | 0.06           | 0.26    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.01           | 0.04    |                                           |                                           |                                           |
| EP-125                                           | Finish Mill D Recirculation Baghouse Stack                            | PM                       | 0.05           | 0.24    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                                                       | PM <sub>10</sub>         | 0.05           | 0.24    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.01           | 0.04    |                                           |                                           |                                           |
| EP-202                                           | Finish Mill D Baghouse Stack<br>(Hot Gas Generator)<br>(5.5 MMBtu/hr) | PM                       | 1.05           | 4.60    | 47, 63, 64, 70                            | 72, 74, 76                                | 50                                        |
|                                                  |                                                                       | PM <sub>10</sub>         | 1.02           | 4.47    |                                           |                                           |                                           |
|                                                  |                                                                       | PM <sub>2.5</sub>        | 0.15           | 0.68    |                                           |                                           |                                           |



Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                                        |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|----------------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)                        | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                                        |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  |                                        | NO <sub>x</sub>          | 0.28           | 1.20    |                                           |                                           |                                           |
|                                                  |                                        | SO <sub>2</sub>          | 0.01           | 0.01    |                                           |                                           |                                           |
|                                                  |                                        | VOC                      | 0.03           | 0.13    |                                           |                                           |                                           |
|                                                  |                                        | CO                       | 0.12           | 0.53    |                                           |                                           |                                           |
| EP-307                                           | Finish Mill D Discharge Baghouse Stack | PM                       | 0.03           | 0.11    | 68, 70, 71                                | 68, 71, 72, 74                            | 68                                        |
|                                                  |                                        | PM <sub>10</sub>         | 0.03           | 0.11    |                                           |                                           |                                           |
|                                                  |                                        | PM <sub>2.5</sub>        | 0.01           | 0.02    |                                           |                                           |                                           |
| FMC DROP-2                                       | Syn Gyp Drop to Hopper (10)            | PM                       | 0.01           | 0.01    | 70                                        |                                           |                                           |
|                                                  |                                        | PM <sub>10</sub>         | 0.01           | 0.01    |                                           |                                           |                                           |
|                                                  |                                        | PM <sub>2.5</sub>        | 0.01           | 0.01    |                                           |                                           |                                           |
| FMD DROP-2                                       | Syn Gyp Drop to Hopper (10)            | PM                       | 0.01           | 0.01    | 70                                        |                                           |                                           |
|                                                  |                                        | PM <sub>10</sub>         | 0.01           | 0.01    |                                           |                                           |                                           |
|                                                  |                                        | PM <sub>2.5</sub>        | 0.01           | 0.01    |                                           |                                           |                                           |
| K2ENG1                                           | K2 Emergency Engine                    | PM                       | 0.05           | <0.01   | 70                                        | 72, 74                                    |                                           |
|                                                  |                                        | PM <sub>10</sub>         | 0.05           | <0.01   |                                           |                                           |                                           |
|                                                  |                                        | PM <sub>2.5</sub>        | 0.05           | <0.01   |                                           |                                           |                                           |
|                                                  |                                        | NO <sub>x</sub>          | 4.32           | 0.86    |                                           |                                           |                                           |

Major NSR Summary Table

| Permit Numbers: 3611D, PSDTX194M5, and PSDTX1552 |                               |                          |                |         | Issuance Date: December 27, 2023          |                                           |                                           |
|--------------------------------------------------|-------------------------------|--------------------------|----------------|---------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)                           | Source Name (2)               | Air Contaminant Name (3) | Emission Rates |         | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                                                  |                               |                          | lb/hr          | TPY (4) | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                                                  |                               | SO <sub>2</sub>          | 0.04           | <0.01   |                                           |                                           |                                           |
|                                                  |                               | VOC                      | 0.53           | 0.11    |                                           |                                           |                                           |
|                                                  |                               | CO                       | 4.32           | 0.86    |                                           |                                           |                                           |
| K2MSSFUG1                                        | All MSS Activities            | PM                       | 0.63           | 0.18    | 70                                        | 44, 72, 73, 74                            |                                           |
|                                                  |                               | PM <sub>10</sub>         | 0.32           | 0.09    |                                           |                                           |                                           |
|                                                  |                               | PM <sub>2.5</sub>        | 0.09           | 0.02    |                                           |                                           |                                           |
|                                                  |                               | NO <sub>x</sub>          | 0.89           | 0.45    |                                           |                                           |                                           |
|                                                  |                               | SO <sub>2</sub>          | 0.10           | 0.45    |                                           |                                           |                                           |
|                                                  |                               | VOC                      | 0.15           | 0.45    |                                           |                                           |                                           |
|                                                  |                               | CO                       | 0.56           | 0.45    |                                           |                                           |                                           |
| K2NH3FUG2                                        | Ammonia Piping Fugitives (10) | NH <sub>3</sub>          | 0.25           | 1.11    | 70                                        |                                           |                                           |
| DIESELTK1                                        | Engine Fuel Tank Vent         | VOC                      | 0.02           | <0.01   | 70                                        |                                           |                                           |

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.

(2) Specific point source name. For fugitive sources, use area name or fugitive source name.

(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

NO<sub>x</sub> - total oxides of nitrogen

SO<sub>2</sub> - sulfur dioxide

PM - total particulate matter, suspended in the atmosphere, including PM<sub>10</sub> and PM<sub>2.5</sub>, as represented

PM<sub>10</sub> - total particulate matter equal to or less than 10 microns in diameter, including PM<sub>2.5</sub>, as represented

PM<sub>2.5</sub> - particulate matter equal to or less than 2.5 microns in diameter

CO - carbon monoxide

|                                |                                                                                                                                         |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| H <sub>2</sub> SO <sub>4</sub> | - sulfuric acid                                                                                                                         |
| Pb                             | - lead                                                                                                                                  |
| HCl                            | - hydrogen chloride                                                                                                                     |
| NH <sub>3</sub>                | - ammonia                                                                                                                               |
| Hg                             | - mercury                                                                                                                               |
| HAP                            | - hazardous air pollutant as listed in § 112(b) of the Federal Clean Air Act or Title 40 Code of Federal Regulations Part 63, Subpart C |

- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Planned startup and shutdown emissions are included. Maintenance activities, except as specified in Special Condition Nos. 44 through 47 and Attachment A, are not authorized by this permit and will need separate authorization, unless the activity can meet the conditions of 30 TAC § 116.119.
- (6) Emissions from DC-4 must comply with New Source Performance Standard, Subpart F. Combined emissions from DC-2 and DC-9 must also comply with New Source Performance Standard, Subpart F.
- (7) The permit holder has committed to achieve a SO<sub>2</sub> limitation of 416 lbs/hr based on a 30-day rolling average as measured by CEMS no later than May 1, 2001.
- (8) PM allowables for prevention of significant deterioration permit, based on front-half PM emissions only as measured by the U.S. Environmental Protection Agency Method 5.
- (9) PM allowables for state permit, for PM emissions as defined in 30 TAC § 101.1.
- (10) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
- (11) The hourly emission limit is based on a 30-day rolling emissions average. A 30-day rolling average is generated for each day as the average of all the day's hourly emission data and the preceding 29 days of hourly emission data (representing only those hours during kiln operation which does not include hours of startup, and shutdown). The gaseous monitoring data shall be reduced to units of the permit allowable emission rate in lb/hr, calculated as a 30-day rolling average at least once every day.
- (12) The hourly emission limit is based on a 30-day rolling emissions average. A 30-day rolling average is generated for each day as the average of all the day's hourly emission data and the preceding 29 days of hourly emission data (representing all hours of kiln operation including planned maintenance, startup, and shutdown). The gaseous monitoring data shall be reduced to units of the permit allowable emission rate in lb/hr, calculated as a 30-day rolling average at least once every day.

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 04/25/2025  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                    |                           |                                                                                                                                      |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------------------------------------------|----------------|
| <b>Form OP-REQ1: Page 87</b>                                                                                                                                                                                                                                                                       |                           |                                                                                                                                      |                |
| <b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>                                                                                                                                                                                                            |                           |                                                                                                                                      |                |
| <b>E. PSD Permits and PSD Major Pollutants</b>                                                                                                                                                                                                                                                     |                           |                                                                                                                                      |                |
| PSD Permit No.: PSDTX194M5                                                                                                                                                                                                                                                                         | Issuance Date: 12/27/2023 | Pollutant(s): NO <sub>x</sub> , VOC, CO, SO <sub>2</sub> , PM <sub>10</sub>                                                          |                |
| PSD Permit No.: PSDTX1552                                                                                                                                                                                                                                                                          | Issuance Date: 12/27/2023 | Pollutant(s): NO <sub>x</sub> , VOC, CO, SO <sub>2</sub> , PM, PM <sub>10</sub> , PM <sub>2.5</sub> , H <sub>2</sub> SO <sub>4</sub> |                |
| PSD Permit No.: GHGPSDTX189                                                                                                                                                                                                                                                                        | Issuance Date: 12/27/2023 | Pollutant(s): GHG                                                                                                                    |                |
| PSD Permit No.:                                                                                                                                                                                                                                                                                    | Issuance Date:            | Pollutant(s):                                                                                                                        |                |
| If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a> . |                           |                                                                                                                                      |                |
| <b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>                                                                                                                                                                                                                                       |                           |                                                                                                                                      |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                     | Issuance Date:            | Pollutant(s):                                                                                                                        |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                     | Issuance Date:            | Pollutant(s):                                                                                                                        |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                     | Issuance Date:            | Pollutant(s):                                                                                                                        |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                     | Issuance Date:            | Pollutant(s):                                                                                                                        |                |
| If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a> .  |                           |                                                                                                                                      |                |
| <b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>                                                                                                                                                                                                                                       |                           |                                                                                                                                      |                |
| NSR Permit No.:                                                                                                                                                                                                                                                                                    | Issuance Date:            | NSR Permit No.:                                                                                                                      | Issuance Date: |
| NSR Permit No.:                                                                                                                                                                                                                                                                                    | Issuance Date:            | NSR Permit No.:                                                                                                                      | Issuance Date: |
| NSR Permit No.:                                                                                                                                                                                                                                                                                    | Issuance Date:            | NSR Permit No.:                                                                                                                      | Issuance Date: |
| NSR Permit No.:                                                                                                                                                                                                                                                                                    | Issuance Date:            | NSR Permit No.:                                                                                                                      | Issuance Date: |
| <b>◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area</b>                                                                                                               |                           |                                                                                                                                      |                |
| Authorization No.: 85058                                                                                                                                                                                                                                                                           | Issuance Date: 04/25/2017 | Authorization No.:                                                                                                                   | Issuance Date: |
| Authorization No.: 3611D                                                                                                                                                                                                                                                                           | Issuance Date: 12/27/2023 | Authorization No.:                                                                                                                   | Issuance Date: |
| Authorization No.: 145788                                                                                                                                                                                                                                                                          | Issuance Date: 04/07/2017 | Authorization No.:                                                                                                                   | Issuance Date: |
| Authorization No.:                                                                                                                                                                                                                                                                                 | Issuance Date:            | Authorization No.:                                                                                                                   | Issuance Date: |

Major NSR Summary Table

| Permit Number: GHGPSDTX189 |                                                     |                          |                |              | Issuance Date: December 27, 2023          |                                           |                                           |
|----------------------------|-----------------------------------------------------|--------------------------|----------------|--------------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)     | Source Name (2)                                     | Air Contaminant Name (3) | Emission Rates |              | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                            |                                                     |                          | lb/hr          | TPY (4)      | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
| DC-38                      | Kiln #2 Exhaust Stack                               | CO <sub>2</sub> (5)      |                | 1,276,824.33 | 83, 84                                    | 84, 85, 86                                | 84                                        |
|                            |                                                     | CH <sub>4</sub> (5)      |                | 63.85        |                                           |                                           |                                           |
|                            |                                                     | N <sub>2</sub> O (5)     |                | 9.28         |                                           |                                           |                                           |
|                            |                                                     | CO <sub>2</sub> e        |                | 1,281,187    |                                           |                                           |                                           |
| EP-201                     | Finish Mill C Baghouse Stack<br>(Hot Gas Generator) | CO <sub>2</sub> (5)      |                | 2,815.83     |                                           | 85                                        |                                           |
|                            |                                                     | CH <sub>4</sub> (5)      |                | 0.05         |                                           |                                           |                                           |
|                            |                                                     | N <sub>2</sub> O (5)     |                | 0.05         |                                           |                                           |                                           |
|                            |                                                     | CO <sub>2</sub> e        |                | 2,818.74     |                                           |                                           |                                           |
| EP-202                     | Finish Mill D Baghouse Stack<br>(Hot Gas Generator) | CO <sub>2</sub> (5)      |                | 2,815.83     |                                           | 85                                        |                                           |
|                            |                                                     | CH <sub>4</sub> (5)      |                | 0.05         |                                           |                                           |                                           |
|                            |                                                     | N <sub>2</sub> O (5)     |                | 0.05         |                                           |                                           |                                           |
|                            |                                                     | CO <sub>2</sub> e        |                | 2,818.74     |                                           |                                           |                                           |
| K2ENG1                     | K2 Emergency Engine                                 | CO <sub>2</sub> (5)      |                | 747          |                                           | 85                                        |                                           |
|                            |                                                     | CH <sub>4</sub> (5)      |                | 0.03         |                                           |                                           |                                           |
|                            |                                                     | N <sub>2</sub> O (5)     |                | 0.006        |                                           |                                           |                                           |
|                            |                                                     | CO <sub>2</sub> e        |                | 749.60       |                                           |                                           |                                           |
| K2MSSFUG1                  | All MSS Activities                                  | CO <sub>2</sub> (5)      |                | 0.47         |                                           | 85                                        |                                           |

### Major NSR Summary Table

| Permit Number: GHGPSDTX189 |                 |                          |                |          | Issuance Date: December 27, 2023          |                                           |                                           |
|----------------------------|-----------------|--------------------------|----------------|----------|-------------------------------------------|-------------------------------------------|-------------------------------------------|
| Emission Point No. (1)     | Source Name (2) | Air Contaminant Name (3) | Emission Rates |          | Monitoring and Testing Requirements       | Recordkeeping Requirements                | Reporting Requirements                    |
|                            |                 |                          | lb/hr          | TPY (4)  | Special Condition/Application Information | Special Condition/Application Information | Special Condition/Application Information |
|                            |                 | CH <sub>4</sub> (5)      |                | 1.09E-06 |                                           |                                           |                                           |
|                            |                 | N <sub>2</sub> O (5)     |                | 2.18E-07 |                                           |                                           |                                           |
|                            |                 | CO <sub>2</sub> e        |                | 0.47     |                                           |                                           |                                           |

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) CO<sub>2</sub> - carbon dioxide  
 N<sub>2</sub>O - nitrous oxide  
 CH<sub>4</sub> - methane  
 CO<sub>2</sub>e - carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):  
       CO<sub>2</sub> (1), N<sub>2</sub>O (298), and CH<sub>4</sub> (25)
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.
- (5) Emission rate is given for informational purposes only and does not constitute enforceable limit.



## Texas Commission on Environmental Quality

Title V Existing

1132

### Site Information (Regulated Entity)

|                                                       |                                         |
|-------------------------------------------------------|-----------------------------------------|
| What is the name of the permit area to be authorized? | TEXAS LEHIGH CEMENT PLANT               |
| Does the site have a physical address?                | Yes                                     |
| Physical Address                                      |                                         |
| Number and Street                                     | 1000 JACK C HAYS TRL                    |
| City                                                  | BUDA                                    |
| State                                                 | TX                                      |
| ZIP                                                   | 78610                                   |
| County                                                | HAYS                                    |
| Latitude (N) (##.#####)                               | 30.048888                               |
| Longitude (W) (-###.#####)                            | 97.86                                   |
| Primary SIC Code                                      | 3241                                    |
| Secondary SIC Code                                    |                                         |
| Primary NAICS Code                                    | 327310                                  |
| Secondary NAICS Code                                  |                                         |
| Regulated Entity Site Information                     |                                         |
| What is the Regulated Entity's Number (RN)?           | RN102597846                             |
| What is the name of the Regulated Entity (RE)?        | BUDA PLANT                              |
| Does the RE site have a physical address?             | Yes                                     |
| Physical Address                                      |                                         |
| Number and Street                                     | 701 CEMENT PLANT RD                     |
| City                                                  | BUDA                                    |
| State                                                 | TX                                      |
| ZIP                                                   | 78610                                   |
| County                                                | HAYS                                    |
| Latitude (N) (##.#####)                               | 30.048888                               |
| Longitude (W) (-###.#####)                            | -97.86                                  |
| Facility NAICS Code                                   |                                         |
| What is the primary business of this entity?          | INDUSTRIAL CHEMICAL MANUFACTURING PLANT |

### Customer (Applicant) Information

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| How is this applicant associated with this site? | Owner Operator                 |
| What is the applicant's Customer Number (CN)?    | CN600127666                    |
| Type of Customer                                 | Corporation                    |
| Full legal name of the applicant:                |                                |
| Legal Name                                       | Texas Lehigh Cement Company LP |
| Texas SOS Filing Number                          | 14036610                       |
| Federal Tax ID                                   | 752109658                      |
| State Franchise Tax ID                           | 17521096580                    |



|                                   |          |
|-----------------------------------|----------|
| State Sales Tax ID                |          |
| Local Tax ID                      |          |
| DUNS Number                       | 80268501 |
| Number of Employees               |          |
| Independently Owned and Operated? |          |

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

|                                                              |                                               |
|--------------------------------------------------------------|-----------------------------------------------|
| Organization Name                                            | Texas Lehigh Cement Company LP                |
| Prefix                                                       | MR                                            |
| First                                                        | Neil                                          |
| Middle                                                       |                                               |
| Last                                                         | Elick                                         |
| Suffix                                                       |                                               |
| Credentials                                                  |                                               |
| Title                                                        | Vice President of Texas Lehigh Cement Company |
| Enter new address or copy one from list:                     | Site Physical Address                         |
| Mailing Address                                              |                                               |
| Address Type                                                 | Domestic                                      |
| Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 610                                    |
| Routing (such as Mail Code, Dept., or Attn:)                 |                                               |
| City                                                         | BUDA                                          |
| State                                                        | TX                                            |
| ZIP                                                          | 78610                                         |
| Phone (###-###-####)                                         | 5122959280                                    |
| Extension                                                    |                                               |
| Alternate Phone (###-###-####)                               |                                               |
| Fax (###-###-####)                                           |                                               |
| E-mail                                                       | nelick@texaslehigh.com                        |

## Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| Organization Name                       | ALEJANDRO PEREZ(TEXAS LEHIGH CE... ) |
| Prefix                                  | TEXAS LEHIGH CEMENT COMPANY LP       |
| First                                   | MR                                   |
| Middle                                  | ALEJANDRO                            |
| Last                                    | PEREZ                                |
| Suffix                                  |                                      |
| Credentials                             |                                      |
| Title                                   | PLANT MANAGER                        |
| Enter new address or copy one from list |                                      |
| Mailing Address                         |                                      |
| Address Type                            | Domestic                             |

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 610

Routing (such as Mail Code, Dept., or Attn:)

City

BUDA

State

TX

Zip

78610

Phone (###-###-####)

5122959236

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

APEREZ@TEXASLEHIGH.COM

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CHRIS KEFFER(TEXAS LEHIGH CE... )

Organization Name

TEXAS LEHIGH CEMENT COMPANY LP

Prefix

MR

First

CHRIS

Middle

Last

KEFFER

Suffix

Credentials

Title

ENVIRONMENTAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 610

Routing (such as Mail Code, Dept., or Attn:)

City

BUDA

State

TX

ZIP

78610

Phone (###-###-####)

5122959233

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

ckeffer@texaslehigh.com

## Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

30 Deg 2 Min 56 Sec

3) Permit Longitude Coordinate:

97 Deg 51 Min 36 Sec

4) Is this submittal a new application or an update to an existing application?

Update

4.1. Select the permit/project number for which this update should be applied.

1132-36151

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=246599>MNSRST for GHG 03\_19\_2025.docx</a>

Hash

B6B4B2B2883E3B934311DE14620C1E28EA37176558EE42B81C20603715695125

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

An additional space to attach any other necessary information needed to complete the permit.

## Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Alejandro Perez, the owner of the STEERS account ER101489.
2. I have the authority to sign this data on behalf of the applicant named above.

- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 1132.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Alejandro Perez OWNER OPERATOR

|                                      |                                                                  |
|--------------------------------------|------------------------------------------------------------------|
| Account Number:                      | ER101489                                                         |
| Signature IP Address:                | 216.194.105.227                                                  |
| Signature Date:                      | 2025-03-20                                                       |
| Signature Hash:                      | 6A4057FF4D576FE4447237541F00B54005D385F21254ADC1D9AEEAA1CDE83F69 |
| Form Hash Code at time of Signature: | D1BAD588BE55E971FEDE379E48BD0D5ECA2B0EB2869D2381C91D3BFC8384662A |

Submission

|                      |                                                                  |
|----------------------|------------------------------------------------------------------|
| Reference Number:    | The application reference number is 771371                       |
| Submitted by:        | The application was submitted by<br>ER101489/Alejandro Perez     |
| Submitted Timestamp: | The application was submitted on 2025-03-20<br>at 17:18:37 CDT   |
| Submitted From:      | The application was submitted from IP address<br>216.194.105.227 |
| Confirmation Number: | The confirmation number is 640498                                |
| Steers Version:      | The STEERS version is 6.88                                       |
| Permit Number:       | The permit number is 1132                                        |

Additional Information

Application Creator: This account was created by Larry A Moon

## Texas Commission on Environmental Quality

Title V Existing

1132

### Site Information (Regulated Entity)

|                                                       |                                         |
|-------------------------------------------------------|-----------------------------------------|
| What is the name of the permit area to be authorized? | TEXAS LEHIGH CEMENT PLANT               |
| Does the site have a physical address?                | Yes                                     |
| Physical Address                                      |                                         |
| Number and Street                                     | 1000 JACK C HAYS TRL                    |
| City                                                  | BUDA                                    |
| State                                                 | TX                                      |
| ZIP                                                   | 78610                                   |
| County                                                | HAYS                                    |
| Latitude (N) (##.#####)                               | 30.048888                               |
| Longitude (W) (-###.#####)                            | 97.86                                   |
| Primary SIC Code                                      | 3241                                    |
| Secondary SIC Code                                    |                                         |
| Primary NAICS Code                                    | 327310                                  |
| Secondary NAICS Code                                  |                                         |
| Regulated Entity Site Information                     |                                         |
| What is the Regulated Entity's Number (RN)?           | RN102597846                             |
| What is the name of the Regulated Entity (RE)?        | BUDA PLANT                              |
| Does the RE site have a physical address?             | Yes                                     |
| Physical Address                                      |                                         |
| Number and Street                                     | 701 CEMENT PLANT RD                     |
| City                                                  | BUDA                                    |
| State                                                 | TX                                      |
| ZIP                                                   | 78610                                   |
| County                                                | HAYS                                    |
| Latitude (N) (##.#####)                               | 30.048888                               |
| Longitude (W) (-###.#####)                            | -97.86                                  |
| Facility NAICS Code                                   |                                         |
| What is the primary business of this entity?          | INDUSTRIAL CHEMICAL MANUFACTURING PLANT |

### Customer (Applicant) Information

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| How is this applicant associated with this site? | Owner Operator                 |
| What is the applicant's Customer Number (CN)?    | CN600127666                    |
| Type of Customer                                 | Corporation                    |
| Full legal name of the applicant:                |                                |
| Legal Name                                       | Texas Lehigh Cement Company LP |
| Texas SOS Filing Number                          | 14036610                       |
| Federal Tax ID                                   | 752109658                      |
| State Franchise Tax ID                           | 17521096580                    |

|                                   |          |
|-----------------------------------|----------|
| State Sales Tax ID                |          |
| Local Tax ID                      |          |
| DUNS Number                       | 80268501 |
| Number of Employees               |          |
| Independently Owned and Operated? |          |

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

|                                                              |                                |
|--------------------------------------------------------------|--------------------------------|
| Organization Name                                            | Texas Lehigh Cement Company LP |
| Prefix                                                       | MR                             |
| First                                                        | Neil                           |
| Middle                                                       |                                |
| Last                                                         | Elick                          |
| Suffix                                                       |                                |
| Credentials                                                  |                                |
| Title                                                        | Vice President - Operations    |
| Enter new address or copy one from list:                     |                                |
| Mailing Address                                              |                                |
| Address Type                                                 | Domestic                       |
| Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 610                     |
| Routing (such as Mail Code, Dept., or Attn:)                 |                                |
| City                                                         | BUDA                           |
| State                                                        | TX                             |
| ZIP                                                          | 78610                          |
| Phone (###-###-####)                                         | 5122959280                     |
| Extension                                                    |                                |
| Alternate Phone (###-###-####)                               |                                |
| Fax (###-###-####)                                           |                                |
| E-mail                                                       | nelick@texaslehigh.com         |

## Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| Organization Name                       | ALEJANDRO PEREZ(TEXAS LEHIGH CE... ) |
| Prefix                                  | TEXAS LEHIGH CEMENT COMPANY LP       |
| First                                   | MR                                   |
| Middle                                  | ALEJANDRO                            |
| Last                                    | PEREZ                                |
| Suffix                                  |                                      |
| Credentials                             |                                      |
| Title                                   | PLANT MANAGER                        |
| Enter new address or copy one from list |                                      |
| Mailing Address                         |                                      |
| Address Type                            | Domestic                             |

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 610

Routing (such as Mail Code, Dept., or Attn:)

City

BUDA

State

TX

Zip

78610

Phone (###-###-####)

5122959236

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

APEREZ@TEXASLEHIGH.COM

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CHRIS KEFFER(TEXAS LEHIGH CE... )

Organization Name

TEXAS LEHIGH CEMENT COMPANY LP

Prefix

MR

First

CHRIS

Middle

Last

KEFFER

Suffix

Credentials

Title

ENVIRONMENTAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 610

Routing (such as Mail Code, Dept., or Attn:)

City

BUDA

State

TX

ZIP

78610

Phone (###-###-####)

5122959233

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

ckeffer@texaslehigh.com

## Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

30 Deg 2 Min 56 Sec

3) Permit Longitude Coordinate:

97 Deg 51 Min 36 Sec

4) Is this submittal a new application or an update to an existing application?

Update

4.1. Select the permit/project number for which this update should be applied.

1132-36151

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=234344>WDP3 with Applicant Comments.docx</a>

Hash

525D8702F0F2E18113D90502B9C764F4DB422350182280B021E515AC5BE903E4

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

An additional space to attach any other necessary information needed to complete the permit.

## Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Alejandro Perez, the owner of the STEERS account ER101489.
2. I have the authority to sign this data on behalf of the applicant named above.



- 3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
- 4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
- 5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
- 6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
- 7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
- 8. I am knowingly and intentionally signing Title V Existing 1132.
- 9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Alejandro Perez OWNER OPERATOR

|                                      |                                                                  |
|--------------------------------------|------------------------------------------------------------------|
| Account Number:                      | ER101489                                                         |
| Signature IP Address:                | 216.194.105.230                                                  |
| Signature Date:                      | 2025-01-14                                                       |
| Signature Hash:                      | 6A4057FF4D576FE4447237541F00B54005D385F21254ADC1D9AEEAA1CDE83F69 |
| Form Hash Code at time of Signature: | E340D725F23E16AEAB037BB2DA2346BCD5178A77221B91DDC852D53A43EC77D0 |

Submission

|                      |                                                               |
|----------------------|---------------------------------------------------------------|
| Reference Number:    | The application reference number is 745491                    |
| Submitted by:        | The application was submitted by ER101489/Alejandro Perez     |
| Submitted Timestamp: | The application was submitted on 2025-01-14 at 15:10:39 CST   |
| Submitted From:      | The application was submitted from IP address 216.194.105.230 |
| Confirmation Number: | The confirmation number is 618916                             |
| Steers Version:      | The STEERS version is 6.85                                    |
| Permit Number:       | The permit number is 1132                                     |

Additional Information

Application Creator: This account was created by Larry A Moon

# FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO  
TEXAS LEHIGH CEMENT COMPANY LP

AUTHORIZING THE OPERATION OF  
Texas Lehigh Cement Plant  
Cement Manufacturing

LOCATED AT  
Hays County, Texas  
Latitude 30° 2' 56" Longitude 97° 51' 36"  
Regulated Entity Number: RN102597846

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1132 Issuance Date: \_\_\_\_\_

\_\_\_\_\_  
For the Commission

## Table of Contents

| Section                                                                                             | Page |
|-----------------------------------------------------------------------------------------------------|------|
| General Terms and Conditions .....                                                                  | 1    |
| Special Terms and Conditions: .....                                                                 | 1    |
| Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping<br>and Reporting..... | 1    |
| Additional Monitoring Requirements .....                                                            | 7    |
| New Source Review Authorization Requirements .....                                                  | 9    |
| Compliance Requirements.....                                                                        | 9    |
| Protection of Stratospheric Ozone .....                                                             | 10   |
| Permit Location .....                                                                               | 10   |
| Permit Shield (30 TAC § 122.148) .....                                                              | 10   |
| Attachments .....                                                                                   | 12   |
| Applicable Requirements Summary.....                                                                | 13   |
| Additional Monitoring Requirements .....                                                            | 109  |
| Permit Shield .....                                                                                 | 185  |
| New Source Review Authorization References .....                                                    | 201  |
| Appendix A.....                                                                                     | 210  |
| Acronym List .....                                                                                  | 211  |
| Appendix B.....                                                                                     | 212  |

## **General Terms and Conditions**

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

## **Special Terms and Conditions:**

### **Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting**

1. Permit holder shall comply with the following requirements:
  - A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.
  - B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.
  - C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.
  - D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.
  - E. Emission units subject to 40 CFR Part 63, Subparts LLL and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, §§113.690 and 113.1090 respectively which incorporates the 40 CFR Part 63 Subpart by reference.

2. The permit holder shall comply with the following sections of 30 TAC Chapter 101 (General Air Quality Rules):
  - A. Title 30 TAC § 101.1 (relating to Definitions), insofar as the terms defined in this section are used to define the terms used in other applicable requirements
  - B. Title 30 TAC § 101.3 (relating to Circumvention)
  - C. Title 30 TAC § 101.8 (relating to Sampling), if such action has been requested by the TCEQ
  - D. Title 30 TAC § 101.9 (relating to Sampling Ports), if such action has been requested by the TCEQ
  - E. Title 30 TAC § 101.10 (relating to Emissions Inventory Requirements)
  - F. Title 30 TAC § 101.201 (relating to Emission Event Reporting and Recordkeeping Requirements)
  - G. Title 30 TAC § 101.211 (relating to Scheduled Maintenance, Start-up, and Shutdown Reporting and Recordkeeping Requirements)
  - H. Title 30 TAC § 101.221 (relating to Operational Requirements)
  - I. Title 30 TAC § 101.222 (relating to Demonstrations)
  - J. Title 30 TAC § 101.223 (relating to Actions to Reduce Excessive Emissions)
3. Permit holder shall comply with the following requirements of 30 TAC Chapter 111:
  - A. Visible emissions from stationary vents with a flow rate of less than 100,000 actual cubic feet per minute and constructed after January 31, 1972 that are not listed in the Applicable Requirements Summary attachment for 30 TAC Chapter 111, Subchapter A, Division 1, shall not exceed 20% opacity averaged over a six-minute period. The permit holder shall comply with the following requirements for stationary vents at the site subject to this standard:
    - (i) Title 30 TAC § 111.111(a)(1)(B) (relating to Requirements for Specified Sources)
    - (ii) Title 30 TAC § 111.111(a)(1)(E)
    - (iii) Title 30 TAC § 111.111(a)(1)(F)(i), (ii), (iii), or (iv)
    - (iv) For emission units with vent emissions subject to 30 TAC § 111.111(a)(1)(B), complying with 30 TAC § 111.111(a)(1)(F)(ii), (iii), or (iv), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO<sub>x</sub>, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146. These periodic monitoring requirements do not apply to vents that are not capable of producing visible emissions such as vents that emit only colorless VOCs; vents from non-fuming liquids; vents that provide passive ventilation, such as plumbing vents; or vent emissions from any other source that

does not obstruct the transmission of light. Vents, as specified in the “Applicable Requirements Summary” attachment, that are subject to the emission limitation of 30 TAC § 111.111(a)(1)(B) are not subject to the following periodic monitoring requirements:

- (1) An observation of stationary vents from emission units in operation shall be conducted at least once during each calendar quarter unless the emission unit is not operating for the entire quarter.
- (2) For stationary vents from a combustion source, if an alternative to the normally fired fuel is fired for a period greater than or equal to 24 consecutive hours, the permit holder shall conduct an observation of the stationary vent for each such period to determine if visible emissions are present. If such period is greater than 3 months, observations shall be conducted once during each quarter. Supplementing the normally fired fuel with natural gas or fuel gas to increase the net heating value to the minimum required value does not constitute creation of an alternative fuel.
- (3) Records of all observations shall be maintained.
- (4) Visible emissions observations of emission units operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of emission units operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions observations shall be made during times when the activities described in 30 TAC § 111.111(a)(1)(E) are not taking place. Visible emissions shall be determined with each stationary vent in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each stationary vent during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.
- (5) Compliance Certification:
  - (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(1) and (a)(1)(B).
  - (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(1)(F) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is

determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- (c) Some vents may be subject to multiple visible emission or monitoring requirements. All credible data must be considered when certifying compliance with this requirement even if the observation or monitoring was performed to demonstrate compliance with a different requirement.

B. For visible emissions from a building, enclosed facility, or other structure; the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(7)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(7)(B)(i) or (ii)
- (iii) For a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source subject to 30 TAC § 111.111(a)(7)(A), complying with 30 TAC § 111.111(a)(7)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO<sub>x</sub>, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
  - (1) An observation of visible emissions from a building containing an air emission source, enclosed facility, or other structure containing or associated with an air emission source which is required to comply with 30 TAC § 111.111(a)(7)(A) shall be conducted at least once during each calendar quarter unless the air emission source or enclosed facility is not operating for the entire quarter.
  - (2) Records of all observations shall be maintained.
  - (3) Visible emissions observations of air emission sources or enclosed facilities operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of air emission sources or enclosed facilities operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each emissions outlet in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each emissions outlet during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(7) and (a)(7)(A).
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(7)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

C. For visible emissions from all other sources not specified in 30 TAC § 111.111(a)(1), (4), or (7); the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 111.111(a)(8)(A) (relating to Requirements for Specified Sources)
- (ii) Title 30 TAC § 111.111(a)(8)(B)(i) or (ii)
- (iii) For a source subject to 30 TAC § 111.111(a)(8)(A), complying with 30 TAC § 111.111(a)(8)(B)(i) or (ii), and capable of producing visible emissions from, but not limited to, particulate matter, acid gases and NO<sub>x</sub>, the permit holder shall also comply with the following periodic monitoring requirements for the purpose of annual compliance certification under 30 TAC § 122.146:
  - (1) An observation of visible emissions from a source which is required to comply with 30 TAC § 111.111(a)(8)(A) shall be conducted at least once during each calendar quarter unless the source is not operating for the entire quarter.
  - (2) Records of all observations shall be maintained.
  - (3) Visible emissions observations of sources operated during daylight hours shall be conducted no earlier than one hour after sunrise and no later than one hour before sunset. Visible emissions observations of sources operated only at night must be made with additional lighting and the temporary installation of contrasting backgrounds. Visible emissions shall be determined with each source in clear view of the observer. The observer shall be at least 15 feet, but not more than 0.25 mile, away from each source during the observation. For outdoor locations, the observer shall select a position where the sun is not directly in the observer's eyes. When condensed water vapor is present within the plume, as it emerges from the emissions outlet, observations must be made beyond the point in the plume at which condensed water vapor is no longer



visible. When water vapor within the plume condenses and becomes visible at a distance from the emissions outlet, the observation shall be evaluated at the outlet prior to condensation of water vapor. A certified opacity reader is not required for visible emissions observations.

(4) Compliance Certification:

- (a) If visible emissions are not present during the observation, the RO may certify that the source is in compliance with the applicable opacity requirement in 30 TAC § 111.111(a)(8) and (a)(8)(A)
- (b) However, if visible emissions are present during the observation, the permit holder shall either list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2) or conduct the appropriate opacity test specified in 30 TAC § 111.111(a)(8)(B) as soon as practicable, but no later than 24 hours after observing visible emissions to determine if the source is in compliance with the opacity requirements. If an opacity test is performed and the source is determined to be in compliance, the RO may certify that the source is in compliance with the applicable opacity requirement. However, if an opacity test is performed and the source is determined to be out of compliance, the permit holder shall list this occurrence as a deviation on the next deviation report as required under 30 TAC § 122.145(2). The opacity test must be performed by a certified opacity reader.

- D. Certification of opacity readers determining opacities under Method 9 (as outlined in 40 CFR Part 60, Appendix A) to comply with opacity monitoring requirements shall be accomplished by completing the Visible Emissions Evaluators Course, or approved agency equivalent, no more than 180 days before the opacity reading.
- E. For emission units with contributions from uncombined water, the permit holder shall comply with the requirements of 30 TAC § 111.111(b).
- F. Emission limits on nonagricultural processes, except for the steam generators specified in 30 TAC § 111.153, shall comply with the following requirements:
  - (i) Emissions of PM from any source may not exceed the allowable rates as required in 30 TAC § 111.151(a) (relating to Allowable Emissions Limits)
  - (ii) Sources with an effective stack height ( $h_e$ ) less than the standard effective stack height ( $H_e$ ), must reduce the allowable emission level by multiplying it by  $[h_e/H_e]^2$  as required in 30 TAC § 111.151(b)
  - (iii) Effective stack height shall be calculated by the equation specified in 30 TAC § 111.151(c)

4. Permit holder shall comply with the following 30 TAC Chapter 115, Subchapter C requirements:

- A. When filling gasoline storage vessels with a nominal capacity greater than 1,000 gallons (Stage I) at motor vehicle fuel dispensing facilities, which have dispensed no more than 25,000 gallons of gasoline in any calendar month after December 31, 2004, the permit

holder shall comply with the following requirements specified in 30 TAC Chapter 115, Subchapter C:

- (i) Title 30 TAC § 115.222(3) (relating to Control Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
  - (ii) Title 30 TAC § 115.222(6) (relating to Control Requirements)
  - (iii) Title 30 TAC § 115.224(1) (relating to Inspection Requirements), as it applies to liquid gasoline leaks, visible vapors, or significant odors
  - (iv) Title 30 TAC § 115.226(2)(B) (relating to Recordkeeping Requirements)
5. The permit holder shall comply with the following requirements for units subject to any subpart of 40 CFR Part 60, unless otherwise stated in the applicable subpart:
- A. Title 40 CFR § 60.7 (relating to Notification and Recordkeeping)
  - B. Title 40 CFR § 60.8 (relating to Performance Tests)
  - C. Title 40 CFR § 60.11 (relating to Compliance with Standards and Maintenance Requirements)
  - D. Title 40 CFR § 60.12 (relating to Circumvention)
  - E. Title 40 CFR § 60.13 (relating to Monitoring Requirements)
  - F. Title 40 CFR § 60.14 (relating to Modification)
  - G. Title 40 CFR § 60.15 (relating to Reconstruction)
  - H. Title 40 CFR § 60.19 (relating to General Notification and Reporting Requirements)
6. The permit holder shall comply with the requirements of 30 TAC Chapter 113, Subchapter C, § 113.100 for units subject to any subpart of 40 CFR Part 63, unless otherwise stated in the applicable subpart.
7. The permit holder shall comply with certified registrations submitted to the TCEQ for purposes of establishing federally enforceable emission limits. A copy of the certified registration shall be maintained with the permit. Records sufficient to demonstrate compliance with the established limits shall be maintained. The certified registration and records demonstrating compliance shall be provided, on request, to representatives of the appropriate TCEQ regional office and any local air pollution control agency having jurisdiction over the site. The permit holder shall submit updated certified registrations when changes at the site require establishment of new emission limits. If changes result in emissions that do not remain below major source thresholds, the permit holder shall submit a revision application to codify the appropriate requirements in the permit.

#### **Additional Monitoring Requirements**

8. Unless otherwise specified, the permit holder shall comply with the compliance assurance monitoring requirements as specified in the attached "CAM Summary" upon issuance of the permit. In addition, the permit holder shall comply with the following:

- A. The permit holder shall comply with the terms and conditions contained in 30 TAC § 122.147 (General Terms and Conditions for Compliance Assurance Monitoring).
  - B. The permit holder shall report, consistent with the averaging time identified in the "CAM Summary," deviations as defined by the deviation limit in the "CAM Summary." Any monitoring data below a minimum limit or above a maximum limit, that is collected in accordance with the requirements specified in 40 CFR § 64.7(c), shall be reported as a deviation. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).
  - C. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "CAM Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances in order to avoid reporting deviations. All monitoring data shall be collected in accordance with the requirements specified in 40 CFR § 64.7(c).
  - D. The permit holder shall operate the monitoring, identified in the attached "CAM Summary," in accordance with the provisions of 40 CFR § 64.7.
  - E. Except for emission units using a CEMS, COMS or PEMS which meets the requirements of 40 CFR § 64.3(d)(2), the permit holder shall comply with either of the following requirements for any particulate matter capture system associated with the control device subject to CAM. If the results of the following inspections indicate that the capture system is not working properly, the permit holder shall promptly take necessary corrective action:
    - (i) Once per year the permit holder shall inspect any fan for proper operation and inspect the capture system used in compliance of CAM for cracks, holes, tears, and other defects; or
    - (ii) Once per year, the permit holder shall inspect for fugitive emissions escaping from the capture system in compliance of CAM by performing a visible emissions observation for a period of at least six minutes in accordance with 40 CFR Part 60, Appendix A, Test Method 22.
  - F. The permit holder shall comply with the requirements of 40 CFR § 70.6(a)(3)(ii)(A) and 30 TAC § 122.144(1)(A)-(F) for documentation of all required inspections.
9. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

## **New Source Review Authorization Requirements**

10. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated MON DAY, YYYY in the application for project XXXXX), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
  - A. Are incorporated by reference into this permit as applicable requirements
  - B. Shall be located with this operating permit
  - C. Are not eligible for a permit shield
11. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
12. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).
13. The permit holder shall comply with the following requirements for Air Quality Standard Permits:
  - A. Registration requirements listed in 30 TAC § 116.611, unless otherwise provided for in an Air Quality Standard Permit
  - B. General Conditions listed in 30 TAC § 116.615, unless otherwise provided for in an Air Quality Standard Permit
  - C. Requirements of the non-rule Air Quality Standard Permit for Pollution Control Projects

## **Compliance Requirements**

14. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous or intermittent compliance method data from monitoring, recordkeeping, reporting, or testing required by the permit and any other credible evidence or information. The certification period may not exceed 12 months and the certification must be submitted within 30 days after the end of the period being certified.
  - A. The permit holder shall comply with the compliance schedule as required in 30 TAC § 117.9320 for cement kilns.

15. Use of Discrete Emission Credits to comply with the applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use discrete emission credits to comply with the following applicable requirements listed elsewhere in this permit:
    - (i) Title 30 TAC Chapter 115
    - (ii) Title 30 TAC Chapter 117
    - (iii) If applicable, offsets for Title 30 TAC Chapter 116
    - (iv) Temporarily exceed state NSR permit allowables
  - B. The permit holder shall comply with the following requirements in order to use the credit to comply with the applicable requirements:
    - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.376(d)
    - (ii) The discrete emission credits to be used must meet all the geographic, timeliness, applicable pollutant type, and availability requirements listed in 30 TAC Chapter 101, Subchapter H, Division 4
    - (iii) The executive director has approved the use of the discrete emission credits according to 30 TAC § 101.376(d)(1)(A)
    - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.372(h) and 30 TAC Chapter 122
    - (v) Title 30 TAC § 101.375 (relating to Emission Reductions Achieved Outside the United States)

#### **Protection of Stratospheric Ozone**

16. Permit holders at a site subject to Title VI of the FCAA Amendments shall meet the following requirements for protection of stratospheric ozone:
- A. Any on site servicing, maintenance, and repair on refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants or non-exempt substitutes shall be conducted in accordance with 40 CFR Part 82, Subpart F. Permit holders shall ensure that repairs on or refrigerant removal from refrigeration and nonmotor vehicle air-conditioning appliances using ozone-depleting refrigerants are performed only by properly certified technicians using certified equipment. Records shall be maintained as required by 40 CFR Part 82, Subpart F.

#### **Permit Location**

17. The permit holder shall maintain a copy of this permit and records related to requirements listed in this permit on site.

#### **Permit Shield (30 TAC § 122.148)**

18. A permit shield is granted for the emission units, groups, or processes specified in the attached "Permit Shield." Compliance with the conditions of the permit shall be deemed compliance with the specified potentially applicable requirements or specified potentially applicable state-only

requirements listed in the attachment "Permit Shield." Permit shield provisions shall not be modified by the executive director until notification is provided to the permit holder. No later than 90 days after notification of a change in a determination made by the executive director, the permit holder shall apply for the appropriate permit revision to reflect the new determination. Provisional terms are not eligible for this permit shield. Any term or condition, under a permit shield, shall not be protected by the permit shield if it is replaced by a provisional term or condition or the basis of the term and condition changes.

## **Attachments**

**Applicable Requirements Summary**

**Additional Monitoring Requirements**

**Permit Shield**

**New Source Review Authorization References**

**Applicable Requirements Summary**

**Unit Summary ..... 14**

**Applicable Requirements Summary ..... 34**

Note: A “none” entry may be noted for some emission sources in this permit’s “Applicable Requirements Summary” under the heading of “Monitoring and Testing Requirements” and/or “Recordkeeping Requirements” and/or “Reporting Requirements.” Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.



### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
| BLDG-CGST                     | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| BLDG-CGST                     | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| BLDG-FINM                     | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| BLDG-FINM                     | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| BLDG-RAWST                    | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DB-1                          | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DB-1                          | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-10A                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-10A                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-10A                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-10A                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-10B                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-10B                        | EMISSION                                             | N/A                      | R1111         | 30 TAC Chapter 111, Visible                      | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
|                               | POINTS/STATIONARY<br>VENTS/PROCESS VENTS             |                          |               | Emissions                                        |                         |
| DC-10B                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-10B                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-10C1                       | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-10C1                       | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-10C1                       | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-10C1                       | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-11A                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-11A                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-11A                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-11A                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-11B                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
| DC-11B                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-11B                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-11B                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-11C                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-11C                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-11C                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-11C                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-11D                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-11D                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-11D                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-11D                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-11E                        | EMISSION<br>POINTS/STATIONARY                        | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
|                               | VENTS/PROCESS VENTS                                  |                          |               |                                                  |                         |
| DC-11E                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-11E                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-11E                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-13                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-13                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-13                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-13                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-13A                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-13A                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-13A                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-13A                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
| DC-1A                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-20                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-20                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-20                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-23                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-23                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-23                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-24                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-24                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-24                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-3A                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-3A                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
| DC-3A                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-3B                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-3B                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-3B                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-3C                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-3C                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-3C                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-3D1                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-3D1                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-3D2                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-3D2                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-3D3                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-3D3                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
| DC-4                          | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-4                          | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111A        | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-4                          | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-4                          | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-4A1                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-4A1                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-4A1                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-4A1                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-5                          | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-5                          | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-5                          | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-5                          | MINERAL PROCESSING                                   | N/A                      | 63LLL         | 40 CFR Part 63, Subpart                          | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
|                               | PLANT                                                |                          |               | LLL                                              |                         |
| DC-5A1                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-5A1                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-5A1                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-5A1                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-6A                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-6A                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-6A                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-6A                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-6B                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-6B                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-6B                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |



### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
| DC-6B                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-6C                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-6C                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-6C                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-6C                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-6D                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-6D                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-6D                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-6D                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-7B                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-7B                         | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-7B                         | MINERAL PROCESSING                                   | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                                       | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|--------------------------------------------------|-------------------------|
|                               | PLANT                                                |                          |               |                                                  |                         |
| DC-7B                         | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC-8                          | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC-8                          | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC-8                          | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC-8                          | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DC2-DC9                       | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DC2-DC9                       | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111A        | 30 TAC Chapter 111, Visible<br>Emissions         | No changing attributes. |
| DC2-DC9                       | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                        | No changing attributes. |
| DC2-DC9                       | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL                   | No changing attributes. |
| DS-1                          | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1151         | 30 TAC Chapter 111,<br>Nonagricultural Processes | No changing attributes. |
| DS-1                          | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F           | 40 CFR Part 60, Subpart F                        | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                               | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|------------------------------------------|-------------------------|
| DS-1                          | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| DWPUMP                        | SRIC ENGINES                                         | N/A                      | 63ZZZZ        | 40 CFR Part 63, Subpart<br>ZZZZ          | No changing attributes. |
| EMENG                         | SRIC ENGINES                                         | N/A                      | 63ZZZZ        | 40 CFR Part 63, Subpart<br>ZZZZ          | No changing attributes. |
| EMGEN2                        | SRIC ENGINES                                         | N/A                      | 63ZZZZ        | 40 CFR Part 63, Subpart<br>ZZZZ          | No changing attributes. |
| ENG                           | SRIC ENGINES                                         | N/A                      | 60III         | 40 CFR Part 60, Subpart III              | No changing attributes. |
| ENG                           | SRIC ENGINES                                         | N/A                      | 63ZZZZ        | 40 CFR Part 63, Subpart<br>ZZZZ          | No changing attributes. |
| EP-002                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-002                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-002                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-005                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-005                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-005                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-010                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                               | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|------------------------------------------|-------------------------|
| EP-010                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-010                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-011                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-011                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-011                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-014                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-014                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-014                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-017                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-017                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-017                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-020                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                               | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|------------------------------------------|-------------------------|
| EP-020                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-020                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-023                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-023                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-023                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-104                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-104                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-104                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-107                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-107                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-107                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-111                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                               | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|------------------------------------------|-------------------------|
| EP-111                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-111                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-118                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-118                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-118                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-121                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-121                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-121                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-125                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-125                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-125                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-201                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                               | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|------------------------------------------|-------------------------|
| EP-201                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-201                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-202                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-202                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-202                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-304                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-304                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-304                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-307                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-307                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-307                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-403                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                                            | Group/Inclusive<br>Units | SOP Index No. | Regulation                               | Requirement Driver      |
|-------------------------------|------------------------------------------------------|--------------------------|---------------|------------------------------------------|-------------------------|
| EP-403                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-403                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
| EP-405                        | EMISSION<br>POINTS/STATIONARY<br>VENTS/PROCESS VENTS | N/A                      | R1111         | 30 TAC Chapter 111, Visible<br>Emissions | No changing attributes. |
| EP-405                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| EP-405                        | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
|                               |                                                      |                          |               |                                          |                         |
| FMC DROP-1                    | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| FMC DROP-1                    | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
|                               |                                                      |                          |               |                                          |                         |
| FMC DROP-2                    | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| FMC DROP-2                    | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
|                               |                                                      |                          |               |                                          |                         |
| FMD DROP-1                    | MINERAL PROCESSING<br>PLANT                          | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F                | No changing attributes. |
| FMD DROP-1                    | MINERAL PROCESSING<br>PLANT                          | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL           | No changing attributes. |
|                               |                                                      |                          |               |                                          |                         |



### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                   | Group/Inclusive<br>Units | SOP Index No. | Regulation                      | Requirement Driver      |
|-------------------------------|-----------------------------|--------------------------|---------------|---------------------------------|-------------------------|
| FMD DROP-2                    | MINERAL PROCESSING<br>PLANT | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F       | No changing attributes. |
| FMD DROP-2                    | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL  | No changing attributes. |
| FUG-RBINS                     | MINERAL PROCESSING<br>PLANT | N/A                      | 60F-1         | 40 CFR Part 60, Subpart F       | No changing attributes. |
| FUG-RBINS                     | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL  | No changing attributes. |
| G-2                           | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F       | No changing attributes. |
| G-2                           | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL  | No changing attributes. |
| G-3                           | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F       | No changing attributes. |
| G-3                           | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL  | No changing attributes. |
| JDPUMP                        | SRIC ENGINES                | N/A                      | 63ZZZZ        | 40 CFR Part 63, Subpart<br>ZZZZ | No changing attributes. |
| LBS-1                         | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F       | No changing attributes. |
| LBS-1                         | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL  | No changing attributes. |
| LBS-2                         | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F       | No changing attributes. |
| LBS-2                         | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL  | No changing attributes. |
| LBS-3                         | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F       | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                   | Group/Inclusive<br>Units | SOP Index No. | Regulation                     | Requirement Driver      |
|-------------------------------|-----------------------------|--------------------------|---------------|--------------------------------|-------------------------|
| LBS-3                         | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| NG-2                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| NG-2                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| OC-2                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| OC-2                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| OG-1                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| OG-1                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| ON-3                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| ON-3                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| R-2                           | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| R-2                           | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| RM1A                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| RM1A                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| RM1B                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                   | Group/Inclusive<br>Units | SOP Index No. | Regulation                     | Requirement Driver      |
|-------------------------------|-----------------------------|--------------------------|---------------|--------------------------------|-------------------------|
| RM1B                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| RM2A                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| RM2A                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| RM2B                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| RM2B                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| SG-1                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| SG-1                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| SG-2                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| SG-2                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| SG-3                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| SG-3                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| SG-4                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |
| SG-4                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL | No changing attributes. |
| SG-5                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F      | No changing attributes. |

### Unit Summary

| Unit/Group/<br>Process ID No. | Unit Type                   | Group/Inclusive<br>Units | SOP Index No. | Regulation                      | Requirement Driver      |
|-------------------------------|-----------------------------|--------------------------|---------------|---------------------------------|-------------------------|
| SG-5                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL  | No changing attributes. |
| SL-1                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F       | No changing attributes. |
| SL-1                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL  | No changing attributes. |
| SL-2                          | MINERAL PROCESSING<br>PLANT | N/A                      | 60F           | 40 CFR Part 60, Subpart F       | No changing attributes. |
| SL-2                          | MINERAL PROCESSING<br>PLANT | N/A                      | 63LLL         | 40 CFR Part 63, Subpart<br>LLL  | No changing attributes. |
| SOLIDFUEL                     | COAL PREPARATION<br>PLANT   | N/A                      | 60-Y          | 40 CFR Part 60, Subpart Y       | No changing attributes. |
| WTRBLSTR                      | SRIC ENGINES                | N/A                      | 63ZZZZ        | 40 CFR Part 63, Subpart<br>ZZZZ | No changing attributes. |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements<br>(30 TAC § 122.144)                                                             | Reporting Requirements<br>(30 TAC § 122.145)                                                             |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| BLDG-CGST                 | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| BLDG-CGST                 | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| BLDG-FINM                 | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)                                       | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant       | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                 |                                       |                                                                                                                                                                    |                                                                                                                                                                                                                                                                         | § 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                                                                                                                                                               |                                                                                                              |                                                                                                          |
| BLDG-FINM                 | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| BLDG-RAWST                | EU                      | 60F-1         | PM<br>(Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DB-1                      | EU                      | 60F           | PM<br>(Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)                                                                                   | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant      | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                   | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|----------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                |                                               |                                                                                                                                                                    |                                                                                                                                                                                                                                                                | [G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                        |                                                                                                              |                                                                                                          |
| DB-1                      | EU                      | 63LLL         | 112(B)<br>HAPS | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-10A                    | EP                      | R1151         | PM             | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See CAM Summary                                                                                                    | None                                                                                                         | None                                                                                                     |
| DC-10A                    | EP                      | R1111         | Opacity        | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                         | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                           | None                                                                                                         | None                                                                                                     |
| DC-10A                    | EU                      | 60F           | PM (Opacity)   | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the                                                                                                                             | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)                                    | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant   | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|-------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |             |                                               |                                                                                                                                                                    | atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                                           | [G]§ 63.1350(f)(2)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) |                                                                                                              |                                                                                                          |
| DC-10A                    | EU                      | 63LLL         | 112(B) HAPS | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-10B                    | EP                      | R1151         | PM          | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See CAM Summary                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |
| DC-10B                    | EP                      | R1111         | Opacity     | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31,                                                                               | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                      | None                                                                                                         | None                                                                                                     |



### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                                                    | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                               |                                                                                                                                                                    | 1972.                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                        |                                                                                                              |                                                                                                          |
| DC-10B                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>[G]§ 63.1350(f)(2)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-10B                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                  | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-10C1                   | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                                                                                                                                     | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| DC-10C1                   | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| DC-10C1                   | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-10C1                   | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-11A                    | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates                                                                                                                                             | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).                                                                                                                                      |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DC-11A                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| DC-11A                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-11A                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                       | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                           | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| DC-11B                    | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                            | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                    | None                                                                                                     |
| DC-11B                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                    | None                                                                                                     |
| DC-11B                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                      | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-11B                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing                                                                                                                                                                                                        | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation          | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)      | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------|
|                           |                         |               |              |                                               | and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL |                                                                                                                                                                                                                                                                         | requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                                                      | Part 63, Subpart LLL                               |                                           |
| DC-11C                    | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                               | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                               | None                                      |
| DC-11C                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                   | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                               | None                                      |
| DC-11C                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                   | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p) | § 60.64(d)(1)<br>§ 60.64(d)(4)            |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                            | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| DC-11C                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                          | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-11D                    | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                             | None                                                                                                         | None                                                                                                     |
| DC-11D                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                    | None                                                                                                         | None                                                                                                     |
| DC-11D                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                   | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                               |                                                                                                                                                                    |                                                                                                                                                                                                                                                                | § 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                        |                                                                                                              |                                                                                                          |
| DC-11D                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-11E                    | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See CAM Summary                                                                                                    | None                                                                                                         | None                                                                                                     |
| DC-11E                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                         | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                           | None                                                                                                         | None                                                                                                     |
| DC-11E                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you                                                                                                                                                        | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)                                                          | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant   | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|-------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |             |                                               |                                                                                                                                                                    | may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                | [G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) |                                                                                                              |                                                                                                          |
| DC-11E                    | EU                      | 63LLL         | 112(B) HAPS | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-13                     | EP                      | R1151         | PM          | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See CAM Summary                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |
| DC-13                     | EP                      | R1111         | Opacity     | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31,                                                                               | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                      | None                                                                                                         | None                                                                                                     |



### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                               |                                                                                                                                                                    | 1972.                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DC-13                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-13                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-13A                    | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |
| DC-13A                    | EP                      | R1111         | Opacity      | 30 TAC Chapter                                | § 111.111(a)(1)(B)                                                                                                                                                 | Visible emissions from any                                                                                                                                                                                                                                              | [G]§                                                                                                                                                                                                                                                                             | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              | 111, Visible Emissions                        | § 111.111(a)(1)(E)                                                                                                                                                 | stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                                             | 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                           |                                                                                                              |                                                                                                          |
| DC-13A                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-13A                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-1A                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(b)<br>§ 111.151(c)                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as                                                                                                                     | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).                                                                                                                                                              |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DC-20                     | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| DC-20                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-20                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| DC-23                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |
| DC-23                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-23                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-24                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural           | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate                                                                                                                                                                                                  | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              | Processes                                     |                                                                                                                                                                    | matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).                                                                                 |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DC-24                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-24                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-3A                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as                                                                                                                     | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                               |                                                                                                                                                                    | follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).                                                                                                                                                              |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DC-3A                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-3A                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-3B                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits                                 | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                               |                                                                                                                                                                    | for Steam Generators).                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DC-3B                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-3B                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-3C                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |
| DC-3C                     | EU                      | 60F           | PM           | 40 CFR Part 60,                               | § 60.62(c)                                                                                                                                                         | On and after the date on                                                                                                                                                                                                                                                | § 60.64(a)                                                                                                                                                                                                                                                                       | § 63.1350(m)(3)                                                                                              | § 60.64(d)(1)                                                                                            |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant       | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                | Recordkeeping Requirements<br>(30 TAC § 122.144)                                                             | Reporting Requirements<br>(30 TAC § 122.145)                                                             |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               | (Opacity)       | Subpart F                             | § 60.62(d)                                                                                                                                                         | which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                          | § 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(4)<br>§ 63.1350(p)                                                                              | § 60.64(d)(4)                                                                                            |
| DC-3C                     | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                              | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-3D1                    | EU                      | 60F           | PM<br>(Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)      | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |



### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    |                                                                                                                                                                                                                                                                         | § 63.1350(p)(4)                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DC-3D1                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-3D2                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-3D2                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-3D3                    | EU                      | 60F           | PM           | 40 CFR Part 60,                       | § 60.62(c)                                                                                                                                                         | On and after the date on                                                                                                                                                                                                                                                | § 60.64(a)                                                                                                                                                                                                                                                                       | § 63.1350(m)(3)                                                                                              | § 60.64(d)(1)                                                                                            |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant   | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                                                                                                                                                                | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|-------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               | (Opacity)   | Subpart F                                     | § 60.62(d)                                                                                                                                                         | which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                 | § 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(4)<br>§ 63.1350(p)                                                                              | § 60.64(d)(4)                                                                                            |
| DC-3D3                    | EU                      | 63LLL         | 112(B) HAPS | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                              | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-4                      | EP                      | R1151         | PM          | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See CAM Summary                                                                                                                                                                                                                                                 | None                                                                                                         | None                                                                                                     |
| DC-4                      | EP                      | R1111A        | Opacity     | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(C)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute                                                                                                                                                       | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring                                                                                                                                                                                                                | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                   | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                                                                                                                                                                                                                                                            | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements<br>(30 TAC § 122.144)   | Reporting Requirements<br>(30 TAC § 122.145)                     |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                     | period for any source with a total flow rate of at least 100,000 acfm unless a CEMS is installed.                                                                                                                                                                                                                                                                                                                                                                                                    | Summary                                                                                                                                                                                                                                                                          |                                                    |                                                                  |
| DC-4                      | EU                      | 60F-1         | PM           | 40 CFR Part 60, Subpart F             | § 60.62(b)(1)(iii)<br>§ 60.62(b)<br>§ 60.62(b)(1)<br>§ 60.62(d)<br>[G]§ 60.63(b)(1) | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any clinker cooler any gases which contain PM in excess of 0.10 lb per ton of feed (dry basis) for clinker coolers constructed, reconstructed, or modified after August 17, 1971, but on or before June 16, 2008.                                                                                                                                 | § 60.63(b)<br>[G]§ 60.63(b)(1)<br>§ 60.63(b)(2)<br>[G]§ 60.63(i)<br>§ 60.64(a)<br>§ 60.64(b)(1)                                                                                                                                                                                  | § 60.63(b)(2)<br>§ 60.63(b)(3)<br>[G]§ 60.63(i)    | [G]§ 60.63(i)<br>§ 60.64(d)(1)<br>§ 60.64(d)(3)<br>§ 60.64(d)(4) |
| DC-4                      | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(b)(1)(iv)<br>§ 60.62(b)<br>§ 60.62(b)(1)<br>§ 60.62(d)                      | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge any gases which contain PM in excess of 10 percent opacity for clinker coolers constructed, reconstructed, or modified after August 17, 1971, but on or before June 16, 2008, except that this opacity limit does not apply to any clinker cooler subject to a PM limit in paragraph (b)(1) of this section that uses a PM continuous parametric monitoring system (CPMS). | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p) | § 60.64(d)(1)<br>§ 60.64(d)(3)<br>§ 60.64(d)(4)                  |
| DC-4                      | EU                      | 63LLL         | 112(B)       | 40 CFR Part 63,                       | § 63.1340(a)                                                                        | The permit holder shall                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | The permit holder                                                                                                                                                                                                                                                                | The permit holder shall                            | The permit holder shall                                          |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                            | Recordkeeping Requirements (30 TAC § 122.144)                                        | Reporting Requirements (30 TAC § 122.145)                                        |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
|                           |                         |               | HAPS         | Subpart LLL                                   | The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                  | shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                            | comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-4A1                    | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                             | None                                                                                 | None                                                                             |
| DC-4A1                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                    | None                                                                                 | None                                                                             |
| DC-4A1                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                   | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                   |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant      | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                   | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|----------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                |                                               |                                                                                                                                                                    |                                                                                                                                                                                                                                                                | [G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                        |                                                                                                              |                                                                                                          |
| DC-4A1                    | EU                      | 63LLL         | 112(B)<br>HAPS | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-5                      | EP                      | R1151         | PM             | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See CAM Summary                                                                                                    | None                                                                                                         | None                                                                                                     |
| DC-5                      | EP                      | R1111         | Opacity        | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                         | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                           | None                                                                                                         | None                                                                                                     |
| DC-5                      | EU                      | 60F           | PM (Opacity)   | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the                                                                                                                             | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)                                    | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant   | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|-------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |             |                                               |                                                                                                                                                                    | atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                                           | [G]§ 63.1350(f)(2)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) |                                                                                                              |                                                                                                          |
| DC-5                      | EU                      | 63LLL         | 112(B) HAPS | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-5A1                    | EP                      | R1151         | PM          | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See CAM Summary                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |
| DC-5A1                    | EP                      | R1111         | Opacity     | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31,                                                                               | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                      | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                               |                                                                                                                                                                    | 1972.                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DC-5A1                    | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-5A1                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-6A                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |
| DC-6A                     | EP                      | R1111         | Opacity      | 30 TAC Chapter                                | § 111.111(a)(1)(B)                                                                                                                                                 | Visible emissions from any                                                                                                                                                                                                                                              | [G]§                                                                                                                                                                                                                                                                             | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              | 111, Visible Emissions                        | § 111.111(a)(1)(E)                                                                                                                                                 | stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                                             | 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                           |                                                                                                              |                                                                                                          |
| DC-6A                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-6A                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-6B                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as                                                                                                                     | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |



### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).                                                                                                                                                              |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DC-6B                     | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| DC-6B                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-6B                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                       | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                           | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| DC-6C                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                            | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                                                                    | None                                                                                                     |
| DC-6C                     | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                    | None                                                                                                     |
| DC-6C                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                      | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC-6C                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing                                                                                                                                                                                                        | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation          | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)      | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------|
|                           |                         |               |              |                                               | and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL |                                                                                                                                                                                                                                                                         | requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                                                      | Part 63, Subpart LLL                               |                                           |
| DC-6D                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                               | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                                                                                                                               | None                                               | None                                      |
| DC-6D                     | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                   | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                               | None                                      |
| DC-6D                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                   | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p) | § 60.64(d)(1)<br>§ 60.64(d)(4)            |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                            | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| DC-6D                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                          | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-7B                     | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).          | ** See CAM Summary                                                                                                                                                             | None                                                                                                         | None                                                                                                     |
| DC-7B                     | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                    | None                                                                                                         | None                                                                                                     |
| DC-7B                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant       | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                   | Recordkeeping Requirements<br>(30 TAC § 122.144)                                                             | Reporting Requirements<br>(30 TAC § 122.145)                                                             |
|---------------------------|-------------------------|---------------|-----------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                 |                                               |                                                                                                                                                                    |                                                                                                                                                                                                                                                                | § 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                        |                                                                                                              |                                                                                                          |
| DC-7B                     | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC-8                      | EP                      | R1151         | PM              | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See CAM Summary                                                                                                    | None                                                                                                         | None                                                                                                     |
| DC-8                      | EP                      | R1111         | Opacity         | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                         | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                           | None                                                                                                         | None                                                                                                     |
| DC-8                      | EU                      | 60F           | PM<br>(Opacity) | 40 CFR Part 60, Subpart F                     | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you                                                                                                                                                        | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)                                                          | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant   | State Rule or Federal Regulation Name         | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|-------------|-----------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |             |                                               |                                                                                                                                                                    | may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                | [G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) |                                                                                                              |                                                                                                          |
| DC-8                      | EU                      | 63LLL         | 112(B) HAPS | 40 CFR Part 63, Subpart LLL                   | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DC2-DC9                   | EP                      | R1151         | PM          | 30 TAC Chapter 111, Nonagricultural Processes | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators). | ** See CAM Summary                                                                                                                                                                                               | None                                                                                                         | None                                                                                                     |
| DC2-DC9                   | EP                      | R1111A        | Opacity     | 30 TAC Chapter 111, Visible Emissions         | § 111.111(a)(1)(C)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 15% averaged over a six minute period for any source with a total flow rate of at least 100,000 acfm unless a                                                                        | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                      | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                                                                                                                                                                | Monitoring And Testing Requirements                                                                                   | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | CEMS is installed.                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                       |                                                                                                              |                                                                                                          |
| DC2-DC9                   | EU                      | 60F-1         | PM           | 40 CFR Part 60, Subpart F             | § 60.62(a)(1)(i)<br>§ 60.62(a)<br>§ 60.62(a)(1)<br>§ 60.62(d)<br>[G]§ 60.63(b)(1)                                                                                  | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any kiln any gases which contain particulate matter (PM) in excess of 0.30 pound per ton of feed (dry basis) to the kiln if construction, reconstruction, or modification of the kiln commences after August 17, 1971 but on or before June 16, 2008. | § 60.63(b)<br>[G]§ 60.63(b)(1)<br>§ 60.63(b)(2)<br>[G]§ 60.63(i)<br>§ 60.64(a)<br>§ 60.64(b)(1)                       | § 60.63(b)(2)<br>§ 60.63(b)(3)<br>[G]§ 60.63(i)                                                              | [G]§ 60.63(i)<br>§ 60.64(d)(1)<br>§ 60.64(d)(3)<br>§ 60.64(d)(4)                                         |
| DC2-DC9                   | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(a)(2)<br>§ 60.62(a)<br>§ 60.62(d)                                                                                                                          | After performance test required by §60.8 is completed, no owner or operator shall discharge into the atmosphere any kiln gases which exhibit greater than 20 percent opacity.                                                                                                                                                                                                                            | § 60.64(a)<br>§ 60.64(b)(2)                                                                                           | None                                                                                                         | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DC2-DC9                   | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                                                                                                                           | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DS-1                      | EP                      | R1151         | PM           | 30 TAC Chapter 111, Nonagricultural   | § 111.151(a)<br>§ 111.151(c)                                                                                                                                       | No person may cause, suffer, allow, or permit emissions of particulate                                                                                                                                                                                                                                                                                                                                   | ** See CAM Summary                                                                                                    | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              | Processes                             |                                                                                                                                                                    | matter from any source to exceed the allowable rates specified in Table 1 as follows, except as provided by §111.153 of this title (relating to Emissions Limits for Steam Generators).                                                                                 |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| DS-1                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| DS-1                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| DWPUMP                    | EU                      | 63ZZZZ        | 112(B) HAPS  | 40 CFR Part 63, Subpart ZZZZ          | § 63.6602-Table 2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)                                                                            | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the                                                                                                                                  | § 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table 6.9.a.i<br>§ 63.6640(a)-Table 6.9.a.ii                                                                                                                                                                                        | § 63.6625(i)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c)                 | § 63.6640(e)<br>§ 63.6650(f)                                                                             |



### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant   | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                                                                      | Textual Description (See Special Term and Condition 1.B.)                                                                                                                           | Monitoring And Testing Requirements                                                       | Recordkeeping Requirements (30 TAC § 122.144)                                                | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|-------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|-------------------------------------------|
|                           |                         |               |             |                                       | § 63.6625(f)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(f)(1)<br>§ 63.6640(f)(2)<br>§ 63.6640(f)(2)(i)<br>§ 63.6640(f)(3)                                                                                            | requirements as specified in Table 2c.1.a-c.                                                                                                                                        |                                                                                           |                                                                                              |                                           |
| EMENG                     | EU                      | 63ZZZZ        | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ          | § 63.6602-Table 2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(f)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(f)(1)<br>§ 63.6640(f)(2)<br>§ 63.6640(f)(2)(i)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table 6.9.a.i<br>§ 63.6640(a)-Table 6.9.a.ii | § 63.6625(i)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(e)<br>§ 63.6650(f)              |
| EMGEN2                    | EU                      | 63ZZZZ        | 112(B) HAPS | 40 CFR Part 63, Subpart ZZZZ          | § 63.6602-Table 2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(f)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(f)(1)<br>§ 63.6640(f)(2)<br>§ 63.6640(f)(2)(i)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table 6.9.a.i<br>§ 63.6640(a)-Table 6.9.a.ii | § 63.6625(i)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(e)<br>§ 63.6650(f)              |
| ENG                       | EU                      | 60IIII        | CO          | 40 CFR Part 60, Subpart IIII          | § 60.4204(b)<br>§ 1039-Appendix I<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)                                                                                                                                         | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 37 KW and less                                                         | None                                                                                      | None                                                                                         | None                                      |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant                | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                 | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                                                                                                                                           | Monitoring And Testing Requirements | Recordkeeping Requirements<br>(30 TAC § 122.144) | Reporting Requirements<br>(30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------|----------------------------------------------|
|                           |                         |               |                          |                                       | [G]§ 60.4211(a)<br>§ 60.4211(c)                                                                                   | than 130 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with a CO emission limit of 5.0 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102 and 40 CFR 1039.101.                                                                                                                        |                                     |                                                  |                                              |
| ENG                       | EU                      | 60III         | NMHC and NO <sub>x</sub> | 40 CFR Part 60, Subpart III           | § 60.4204(b)<br>§ 1039-Appendix I<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 56 KW but less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2013 model year must comply with an NMHC+NO <sub>x</sub> emission limit of 4.7 g/KW-hr as stated in 40 CFR 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102. | None                                | None                                             | None                                         |
| ENG                       | EU                      | 60III         | PM                       | 40 CFR Part 60, Subpart III           | § 60.4204(b)<br>§ 1039-Appendix I<br>§ 60.4201(a)<br>§ 60.4206<br>§ 60.4207(b)<br>[G]§ 60.4211(a)<br>§ 60.4211(c) | Owners and operators of non-emergency stationary CI ICE with a maximum engine power greater than or equal to 56 KW and less than 75 KW and a displacement of less than 10 liters per cylinder and is a 2008 - 2011 model year must comply with a PM emission limit of 0.40 g/KW-hr as stated in 40 CFR                                                                              | None                                | None                                             | None                                         |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                                                                            | Recordkeeping Requirements (30 TAC § 122.144)      | Reporting Requirements (30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|-------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------------------------------------|
|                           |                         |               |              |                                       |                                                                   | 60.4201(a) and 40 CFR 1039-Appendix I and 40 CFR 1039.102.                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                |                                                    |                                           |
| ENG                       | EU                      | 63ZZZZ        | 112(B) HAPS  | 40 CFR Part 63, Subpart ZZZZ          | § 63.6590(c)                                                      | Stationary RICE subject to Regulations under 40 CFR Part 60. An affected source that meets any of the criteria in paragraphs (c)(1) through (7) of this section must meet the requirements of this part by meeting the requirements of 40 CFR part 60 subpart IIII, for compression ignition engines or 40 CFR part 60 subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part. | None                                                                                                                                                                           | None                                               | None                                      |
| EP-002                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                          | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                                                                                                                                                                                         | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                    | None                                               | None                                      |
| EP-002                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                          | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                                                                                        | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p) | § 60.64(d)(1)<br>§ 60.64(d)(4)            |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant      | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                |                                       |                                                                                                                                                                    |                                                                                                                                                                                                                                                                         | § 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                                                                                                   |                                                                                                              |                                                                                                          |
| EP-002                    | EU                      | 63LLL         | 112(B)<br>HAPS | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-005                    | EP                      | R1111         | Opacity        | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-005                    | EU                      | 60F-1         | PM (Opacity)   | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| EP-005                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-010                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-010                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-010                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard                                                                            | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing                                                                                                                                                                                                        | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR                      | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL                                                                                         |                                                                                                                                                                                                                                                                         | requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                                                      | Part 63, Subpart LLL                                                                                         |                                                                                                          |
| EP-011                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-011                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-011                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| EP-014                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-014                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-014                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-017                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on                                                                                                                                       | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | which construction was begun after January 31, 1972.                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| EP-017                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-017                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-020                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-020                    | EU                      | 60F-1         | PM           | 40 CFR Part 60,                       | § 60.62(c)                                                                                                                                                         | On and after the date on                                                                                                                                                                                                                                                | § 60.64(a)                                                                                                                                                                                                                                                                       | § 63.1350(m)(3)                                                                                              | § 60.64(d)(1)                                                                                            |



### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant       | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                                                                                                                                                                | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               | (Opacity)       | Subpart F                             | § 60.62(d)                                                                                                                                                         | which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(4)<br>§ 63.1350(p)                                                                              | § 60.64(d)(4)                                                                                            |
| EP-020                    | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                              | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-023                    | EP                      | R1111         | Opacity         | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                         | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                        | None                                                                                                         | None                                                                                                     |
| EP-023                    | EU                      | 60F-1         | PM<br>(Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any                                                                                         | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)                                                                                                                                                              | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                            | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                                                                        | § 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                        |                                                                                                              |                                                                                                          |
| EP-023                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                          | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-104                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                    | None                                                                                                         | None                                                                                                     |
| EP-104                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant      | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                |                                       |                                                                                                                                                                    |                                                                                                                                                                                                                                                                         | [G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                                                                                                                   |                                                                                                              |                                                                                                          |
| EP-104                    | EU                      | 63LLL         | 112(B)<br>HAPS | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-107                    | EP                      | R1111         | Opacity        | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-107                    | EU                      | 60F-1         | PM (Opacity)   | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| EP-107                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-111                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-111                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-111                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard                                                                            | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing                                                                                                                                                                                                        | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR                      | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL                                                                                         |                                                                                                                                                                                                                                                                         | requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                                                      | Part 63, Subpart LLL                                                                                         |                                                                                                          |
| EP-118                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-118                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-118                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
| EP-121                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-121                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-121                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-125                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on                                                                                                                                       | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | which construction was begun after January 31, 1972.                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| EP-125                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-125                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-201                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-201                    | EU                      | 60F-1         | PM           | 40 CFR Part 60,                       | § 60.62(c)                                                                                                                                                         | On and after the date on                                                                                                                                                                                                                                                | § 60.64(a)                                                                                                                                                                                                                                                                       | § 63.1350(m)(3)                                                                                              | § 60.64(d)(1)                                                                                            |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                                                                                                                                                                                      | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               | (Opacity)    | Subpart F                             | § 60.62(d)                                                                                                                                                         | which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>[G]§ 63.1350(f)(2)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(4)<br>§ 63.1350(p)                                                                              | § 60.64(d)(4)                                                                                            |
| EP-201                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                    | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-202                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                         | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                              | None                                                                                                         | None                                                                                                     |
| EP-202                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the                                                                                                             | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)                                                                                                                                                                                                       | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |



### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                  | Monitoring And Testing Requirements                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                       | [G]§ 63.1350(f)(2)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) |                                                                                                              |                                                                                                          |
| EP-202                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                             | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-304                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                     | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-304                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)                                                      | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant      | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                           | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                |                                       |                                                                                                                                                                    | percent opacity, or greater.                                                                                                                                                                                                                                            | § 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                                                             |                                                                                                              |                                                                                                          |
| EP-304                    | EU                      | 63LLL         | 112(B)<br>HAPS | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                         | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-307                    | EP                      | R1111         | Opacity        | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                   | None                                                                                                         | None                                                                                                     |
| EP-307                    | EU                      | 60F-1         | PM (Opacity)   | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    |                                                                                                                                                                                                                                                                         | § 63.1350(p)(4)                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| EP-307                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| EP-403                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                                           | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-403                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-403                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with                                                                                                                | The permit holder shall comply with the applicable requirements of 40 CFR                                                                                                                                                                                               | The permit holder shall comply with the applicable                                                                                                                                                                                                                               | The permit holder shall comply with the applicable                                                           | The permit holder shall comply with the applicable reporting                                             |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                         | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL                            | Part 63, Subpart LLL                                                                                                                                                                                                                                                    | monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                               | recordkeeping requirements of 40 CFR Part 63, Subpart LLL                                                    | requirements of 40 CFR Part 63, Subpart LLL                                                              |
| EP-405                    | EP                      | R1111         | Opacity      | 30 TAC Chapter 111, Visible Emissions | § 111.111(a)(1)(B)<br>§ 111.111(a)(1)(E)                                                                                                  | Visible emissions from any stationary vent shall not exceed an opacity of 20% averaged over a six minute period for any source on which construction was begun after January 31, 1972.                                                                                  | [G]§ 111.111(a)(1)(F)<br>** See Periodic Monitoring Summary                                                                                                                                                                                                                      | None                                                                                                         | None                                                                                                     |
| EP-405                    | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                  | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| EP-405                    | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements<br>(30 TAC § 122.144)                                                             | Reporting Requirements<br>(30 TAC § 122.145)                                                             |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | CFR Part 63, Subpart LLL                                                                                                                                           |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
|                           |                         |               |              |                                       |                                                                                                                                                                    |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| FMC DROP-1                | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| FMC DROP-1                | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
|                           |                         |               |              |                                       |                                                                                                                                                                    |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| FMC DROP-2                | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than                                                                                     | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)                                                                                                                                                            | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                                                                                                     | § 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                                          |                                                                                                              |                                                                                                          |
| FMC DROP-2                | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| no                        |                         |               |              |                                       |                                                                                                                                                                    |                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| FMD DROP-1                | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| FMD DROP-1                | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with                                                                                                                | The permit holder shall comply with the applicable requirements of 40 CFR                                                                                                                                                                                               | The permit holder shall comply with the applicable                                                                                                                                                                                                                               | The permit holder shall comply with the applicable                                                           | The permit holder shall comply with the applicable reporting                                             |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL                                                     | Part 63, Subpart LLL                                                                                                                                                                                                                                                    | monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                               | recordkeeping requirements of 40 CFR Part 63, Subpart LLL                                                    | requirements of 40 CFR Part 63, Subpart LLL                                                              |
| FMD DROP-2                | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| FMD DROP-2                | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| FUG-RBINS                 | EU                      | 60F-1         | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you                                                                                                                                                                 | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)                                                                                                                                                                                                                     | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant       | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements<br>(30 TAC § 122.144)                                                             | Reporting Requirements<br>(30 TAC § 122.145)                                                             |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                 |                                       |                                                                                                                                                                    | may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                         | [G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                 |                                                                                                              |                                                                                                          |
| FUG-RBINS                 | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| G-2                       | EU                      | 60F           | PM<br>(Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| G-2                       | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder                                                                                                                                  | The permit holder shall comply with the applicable                                                                                                                                                                                                                      | The permit holder shall comply with                                                                                                                                                                                                                                              | The permit holder shall comply with the                                                                      | The permit holder shall comply with the                                                                  |



### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL                                   | requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                                             | the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                | applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL                                         | applicable reporting requirements of 40 CFR Part 63, Subpart LLL                                         |
| G-3                       | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| G-3                       | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| JDPUMP                    | EU                      | 63ZZZZ        | 112(B) HAPS  | 40 CFR Part 63, Subpart ZZZZ          | § 63.6602-Table 2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)                                                                                            | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must                                                                                                                                                  | § 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table 6.9.a.i<br>§ 63.6640(a)-Table                                                                                                                                                                                                 | § 63.6625(i)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)                                 | § 63.6640(e)<br>§ 63.6650(f)                                                                             |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | § 63.6625(e)<br>§ 63.6625(f)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(f)(1)<br>§ 63.6640(f)(2)<br>§ 63.6640(f)(2)(i)<br>§ 63.6640(f)(3)                        | comply with the requirements as specified in Table 2c.1.a-c.                                                                                                                                                                                                            | 6.9.a.ii                                                                                                                                                                                                                                                                         | § 63.6660(c)                                                                                                 |                                                                                                          |
| LBS-1                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| LBS-1                     | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| LBS-2                     | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the                                                                                                                                      | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)                                                                                                                                                                                               | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant       | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements<br>(30 TAC § 122.144)                                                             | Reporting Requirements<br>(30 TAC § 122.145)                                                             |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                 |                                       |                                                                                                                                                                    | atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                                                    | § 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                       |                                                                                                              |                                                                                                          |
| LBS-2                     | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| LBS-3                     | EU                      | 60F           | PM<br>(Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| LBS-3                     | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with                                                                                                                | The permit holder shall comply with the applicable requirements of 40 CFR                                                                                                                                                                                               | The permit holder shall comply with the applicable                                                                                                                                                                                                                               | The permit holder shall comply with the applicable                                                           | The permit holder shall comply with the applicable reporting                                             |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL                                                     | Part 63, Subpart LLL                                                                                                                                                                                                                                                    | monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                               | recordkeeping requirements of 40 CFR Part 63, Subpart LLL                                                    | requirements of 40 CFR Part 63, Subpart LLL                                                              |
| NG-2                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| NG-2                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| OC-2                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any                                                                                                                  | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)                                                                                                                                                                            | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                                                                        | § 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                          |                                                                                                              |                                                                                                          |
| OC-2                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| OG-1                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| OG-1                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable                                                                                                 | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and                                                                                                                                                                                                                | The permit holder shall comply with the applicable recordkeeping                                             | The permit holder shall comply with the applicable reporting requirements of 40 CFR                      |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL                                                                    |                                                                                                                                                                                                                                                                         | testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                                              | requirements of 40 CFR Part 63, Subpart LLL                                                                  | Part 63, Subpart LLL                                                                                     |
| ON-3                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| ON-3                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| R-2                       | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than                                                                                     | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)                                                                                                                                                            | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       |                                                                                                                                                                    | the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                                                                                                                                                                                     | § 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                                          |                                                                                                              |                                                                                                          |
| R-2                       | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| RM1A                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| RM1A                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard                                                                            | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing                                                                                                                                                                                                        | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR                      | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL                                                                                         |                                                                                                                                                                                                                                                                         | requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                                                      | Part 63, Subpart LLL                                                                                         |                                                                                                          |
| RM1B                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| RM1B                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| RM2A                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler                                                         | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)                                                                                                                                         | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |



### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant       | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements<br>(30 TAC § 122.144)                                                             | Reporting Requirements<br>(30 TAC § 122.145)                                                             |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                 |                                       |                                                                                                                                                                    | any gases which exhibit 10 percent opacity, or greater.                                                                                                                                                                                                                 | § 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                                                             |                                                                                                              |                                                                                                          |
| RM2A                      | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| RM2B                      | EU                      | 60F           | PM<br>(Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| RM2B                      | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment                                                           | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40                                                                                                                                                                                     | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | specification requirements of 40 CFR Part 63, Subpart LLL                                                                                                          |                                                                                                                                                                                                                                                                         | CFR Part 63, Subpart LLL                                                                                                                                                                                                                                                         |                                                                                                              |                                                                                                          |
| SG-1                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| SG-1                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| SG-2                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10                              | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)                                                                                                                      | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant       | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                 |                                       |                                                                                                                                                                    | percent opacity, or greater.                                                                                                                                                                                                                                            | § 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                                                                                |                                                                                                              |                                                                                                          |
| SG-2                      | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| SG-3                      | EU                      | 60F           | PM<br>(Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| SG-3                      | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification                                             | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63,                                                                                                                                                                        | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements (30 TAC § 122.144)                                                                | Reporting Requirements (30 TAC § 122.145)                                                                |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | requirements of 40 CFR Part 63, Subpart LLL                                                                                                                        |                                                                                                                                                                                                                                                                         | Subpart LLL                                                                                                                                                                                                                                                                      |                                                                                                              |                                                                                                          |
| SG-4                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| SG-4                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| SG-5                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)                                                                                                   | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant       | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                               | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements<br>(30 TAC § 122.144)                                                             | Reporting Requirements<br>(30 TAC § 122.145)                                                             |
|---------------------------|-------------------------|---------------|-----------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |                 |                                       |                                                                                                                                                                    |                                                                                                                                                                                                                                                                         | § 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4)                                                                                                                                                                                   |                                                                                                              |                                                                                                          |
| SG-5                      | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63,<br>Subpart LLL        | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| SL-1                      | EU                      | 60F           | PM<br>(Opacity) | 40 CFR Part 60,<br>Subpart F          | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater. | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| SL-1                      | EU                      | 63LLL         | 112(B)<br>HAPS  | 40 CFR Part 63,<br>Subpart LLL        | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40                          | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                          | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant    | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                  | Textual Description (See Special Term and Condition 1.B.)                                                                                                                                                                                                                                      | Monitoring And Testing Requirements                                                                                                                                                                                                                                              | Recordkeeping Requirements<br>(30 TAC § 122.144)                                                             | Reporting Requirements<br>(30 TAC § 122.145)                                                             |
|---------------------------|-------------------------|---------------|--------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|
|                           |                         |               |              |                                       | CFR Part 63, Subpart LLL                                                                                                                                           |                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                  |                                                                                                              |                                                                                                          |
| SL-2                      | EU                      | 60F           | PM (Opacity) | 40 CFR Part 60, Subpart F             | § 60.62(c)<br>§ 60.62(d)                                                                                                                                           | On and after the date on which the performance test required to be conducted by §60.8 is completed, you may not discharge into the atmosphere from any affected facility other than the kiln and clinker cooler any gases which exhibit 10 percent opacity, or greater.                        | § 60.64(a)<br>§ 60.64(b)(2)<br>§ 60.64(b)(3)<br>§ 63.1350(f)<br>[G]§ 63.1350(f)(1)<br>§ 63.1350(f)(3)<br>§ 63.1350(m)<br>§ 63.1350(m)(1)<br>§ 63.1350(m)(2)<br>§ 63.1350(m)(3)<br>§ 63.1350(p)<br>[G]§ 63.1350(p)(1)<br>[G]§ 63.1350(p)(2)<br>§ 63.1350(p)(3)<br>§ 63.1350(p)(4) | § 63.1350(m)(3)<br>§ 63.1350(m)(4)<br>§ 63.1350(p)                                                           | § 60.64(d)(1)<br>§ 60.64(d)(4)                                                                           |
| SL-2                      | EU                      | 63LLL         | 112(B) HAPS  | 40 CFR Part 63, Subpart LLL           | § 63.1340(a)<br>The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                                                                 | The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart LLL                                                                                                                                                            | The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart LLL | The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart LLL |
| SOLIDFUEL                 | EU                      | 60-Y          | PM (Opacity) | 40 CFR Part 60, Subpart Y             | § 60.254(a)<br>§ 60.257(a)                                                                                                                                         | On and after the date on which the performance test is conducted or required to be completed under §60.8, whichever date comes first, an owner or operator shall not cause to be discharged into the atmosphere from any coal processing and conveying equipment, coal storage system, or coal | § 60.255(a)<br>§ 60.257(a)<br>[G]§ 60.257(a)(1)<br>[G]§ 60.257(a)(2)<br>[G]§ 60.257(a)(3)<br>** See Periodic Monitoring Summary                                                                                                                                                  | None                                                                                                         | § 60.258(c)<br>§ 60.258(d)                                                                               |

### Applicable Requirements Summary

| Unit Group Process ID No. | Unit Group Process Type | SOP Index No. | Pollutant      | State Rule or Federal Regulation Name | Emission Limitation, Standard or Equipment Specification Citation                                                                                                                                                      | Textual Description (See Special Term and Condition 1.B.)                                                                                                                           | Monitoring And Testing Requirements                                                       | Recordkeeping Requirements<br>(30 TAC § 122.144)                                             | Reporting Requirements<br>(30 TAC § 122.145) |
|---------------------------|-------------------------|---------------|----------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|----------------------------------------------|
|                           |                         |               |                |                                       |                                                                                                                                                                                                                        | transfer and loading system processing coal constructed, reconstructed, or modified on or before April 28, 2008, gases which exhibit 20 percent opacity or greater.                 |                                                                                           |                                                                                              |                                              |
| WTRBLSTR                  | EU                      | 63ZZZZ        | 112(B)<br>HAPS | 40 CFR Part 63,<br>Subpart ZZZZ       | § 63.6602-Table 2c.1<br>§ 63.6595(a)(1)<br>§ 63.6605(a)<br>§ 63.6605(b)<br>§ 63.6625(e)<br>§ 63.6625(f)<br>§ 63.6625(h)<br>§ 63.6625(i)<br>§ 63.6640(f)(1)<br>§ 63.6640(f)(2)<br>§ 63.6640(f)(2)(i)<br>§ 63.6640(f)(3) | For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c. | § 63.6625(i)<br>§ 63.6640(a)<br>§ 63.6640(a)-Table 6.9.a.i<br>§ 63.6640(a)-Table 6.9.a.ii | § 63.6625(i)<br>§ 63.6655(e)<br>§ 63.6655(f)<br>§ 63.6660(a)<br>§ 63.6660(b)<br>§ 63.6660(c) | § 63.6640(e)<br>§ 63.6650(f)                 |

**Additional Monitoring Requirements**

|                                                      |            |
|------------------------------------------------------|------------|
| <b>Compliance Assurance Monitoring Summary .....</b> | <b>111</b> |
| <b>Periodic Monitoring Summary .....</b>             | <b>139</b> |



### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-10A                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
| Control Device ID No.: DC-10A                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-10B                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
| Control Device ID No.: DC-10B                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p> |                                    |

## CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-10C1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Control Device ID No.: DC-10C1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-11A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| Control Device ID No.: DC-11A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-11B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| Control Device ID No.: DC-11B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-11C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| Control Device ID No.: DC-11C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-11D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| Control Device ID No.: DC-11D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-11E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| Control Device ID No.: DC-11E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |



### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| Control Device ID No.: DC-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-13A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| Control Device ID No.: DC-13A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    |
| Control Device ID No.: DC-1A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Minimum Frequency: Monthly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Averaging Period: Ten Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-23                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Control Device ID No.: DC-23                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-24                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Control Device ID No.: DC-24                                                                                                                                                                                                                                                                                                                                                                                                                                                        | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    |
| Control Device ID No.: DC-3A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Minimum Frequency: Monthly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Averaging Period: Ten Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-3B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    |
| Control Device ID No.: DC-3B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Minimum Frequency: Monthly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Averaging Period: Ten Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-3C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                    |
| Control Device ID No.: DC-3C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Minimum Frequency: Monthly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Averaging Period: Ten Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p> |                                    |



### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Control Device ID No.: DC-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Indicator: PM CPMS output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |
| Minimum Frequency: Once every 15 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| Averaging Period: 30 process operating day rolling average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL, or opacity greater than 15%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| <p>CAM Text: A PM CPMS that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL will be used as an indicator of proper PM control. The CPMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. The PM CPMS shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent. The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.</p> <p>If the CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL PM emission compliance: Report as a deviation, or perform a visible emission observation (Method 22 of appendix A to 40 CFR Part 60) within 24 hours to establish compliance with the applicable opacity limit of 15%. If visible emissions are observed, conduct opacity observations (Method 9 of appendix A to 40 CFR Part 60). If recorded opacity is above the specified opacity deviation limit, report as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-4A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| Control Device ID No.: DC-4A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Control Device ID No.: DC-5                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                 | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-5A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
| Control Device ID No.: DC-5A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| Control Device ID No.: DC-6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-6B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| Control Device ID No.: DC-6B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-6C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| Control Device ID No.: DC-6C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-6D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| Control Device ID No.: DC-6D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |



### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-7B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| Control Device ID No.: DC-7B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Control Device ID No.: DC-8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                    |
| Indicator: Visible emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Minimum Frequency: See CAM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                    |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 10%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| <p>CAM Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC2-DC9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| Control Device ID No.: DC2-DC9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Indicator: PM CPMS output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |
| Minimum Frequency: Once every 15 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| Averaging Period: 30 process operating day rolling average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL, or opacity greater than 15%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| <p>CAM Text: A PM CPMS that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL will be used as an indicator of proper PM control. The CPMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. The PM CPMS shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent. The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.</p> <p>If the CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL PM emission compliance: Report as a deviation, or perform a visible emission observation (Method 22 of appendix A to 40 CFR Part 60) within 24 hours to establish compliance with the applicable opacity limit of 15%. If visible emissions are observed, conduct opacity observations (Method 9 of appendix A to 40 CFR Part 60). If recorded opacity is above the specified opacity deviation limit, report as a deviation.</p> |                                    |

### CAM Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DS-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Control Device ID No.: DS-1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Name: 30 TAC Chapter 111, Nonagricultural Processes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | SOP Index No.: R1151               |
| Pollutant: PM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Main Standard: § 111.151(a)        |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Minimum Frequency: Monthly                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Averaging Period: Ten Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                    |
| <p>CAM Text: Conduct visible emissions observation. If visible emissions are observed, conduct a Method 9 observation within one hour of observing visible emissions to demonstrate compliance with 10% opacity limit. If visible emissions are not observed for six consecutive monthly tests, the frequency may be decreased to semiannually. If visible emissions are observed during the semiannual test, conduct performance testing on a monthly basis until no visible emissions are observed in six consecutive monthly tests.</p> <p>Conduct visible observation per Method 22.</p> |                                    |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-10A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| <p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-10B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| <p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-10C1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-11A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |



### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-11B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-11C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-11D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-11E                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-13                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-13A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-20                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                    |
| Control Device ID No.: DC-4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SOP Index No.: R1111A              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.111(a)(1)(C)  |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Indicator: PM CPMS output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |
| Minimum Frequency: Once every 15 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| Averaging Period: 30 process operating day rolling average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL, or opacity greater than 15%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| <p>Periodic Monitoring Text: A PM CPMS that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL will be used as an indicator of proper PM control. The CPMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. The PM CPMS shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent. The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.</p> <p>If the CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL PM emission compliance: Report as a deviation, or perform a visible emission observation (Method 22 of appendix A to 40 CFR Part 60) within 24 hours to establish compliance with the applicable opacity limit of 15%. If visible emissions are observed, conduct opacity observations (Method 9 of appendix A to 40 CFR Part 60). If recorded opacity is above the specified opacity deviation limit, report as a deviation.</p> |                                    |



### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-4A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                   |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                   |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| <p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit.</p> <p>Conduct visible observation per Method 22.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-5A1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-6A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-6B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-6C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-6D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-7B                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |



### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: DC-8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| ID No.: DC2-DC9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                    |
| Control Device ID No.: DC2-DC9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Control Device Type: Fabric filter |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                    |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SOP Index No.: R1111A              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.111(a)(1)(C)  |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                    |
| Indicator: PM CPMS output                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                    |
| Minimum Frequency: Once every 15 minutes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                    |
| Averaging Period: 30 process operating day rolling average                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                    |
| Deviation Limit: CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL, or opacity greater than 15%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                    |
| <p>Periodic Monitoring Text: A PM CPMS that has passed the initial certification requirements of 40 CFR Part 63, Subpart LLL will be used as an indicator of proper PM control. The CPMS shall meet the design and performance specifications, pass the field tests, and meet the installation requirements and the data analysis and reporting requirements specified in the applicable Performance Specification Nos. 1 through 9, 40 CFR Part 60, Appendix B. The PM CPMS shall be calibrated at a frequency in accordance with the manufacturer's specifications, other written procedures that provide an adequate assurance that the device is calibrated accurately, or at least annually, whichever is more frequent. The PM CPMS monitor shall be installed at a measurement location that is representative of control of the exhaust emissions. Records shall be maintained of the most recent PM CPMS certification test.</p> <p>If the CPMS 30 process operating day rolling average indicates an exceedance of the site-specific operating limit established per 40 CFR Part 63, Subpart LLL PM emission compliance: Report as a deviation, or perform a visible emission observation (Method 22 of appendix A to 40 CFR Part 60) within 24 hours to establish compliance with the applicable opacity limit of 15%. If visible emissions are observed, conduct opacity observations (Method 9 of appendix A to 40 CFR Part 60). If recorded opacity is above the specified opacity deviation limit, report as a deviation.</p> |                                    |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-002                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-005                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-010                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-011                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-014                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-017                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |



### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-020                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-023                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-104                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-107                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-111                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-121                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-125                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |



## Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-201                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| <p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit. Conduct visible observation per Method 22.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-202                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                  | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |
| Minimum Frequency: Daily                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| Averaging Period: Six Minute                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                   |
| Deviation Limit: Visible emissions or 10% opacity.                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| <p>Periodic Monitoring Text: Conduct visible emissions observation. If visible emissions are observed, initiate corrective action within one hour of observing visible emissions. Complete a visible emission observation within 24 hours of the initial test. If visible emissions are observed after corrective action is taken, conduct a 30-minute Method 9 observation within one hour to demonstrate compliance with 10% opacity limit. Conduct visible observation per Method 22.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-304                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-307                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-403                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| ID No.: EP-405                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A          |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                   |
| Name: 30 TAC Chapter 111, Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | SOP Index No.: R1111              |
| Pollutant: Opacity                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Main Standard: § 111.111(a)(1)(B) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                   |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                   |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                   |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                   |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                   |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                                   |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |



|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

|  |  |
|--|--|
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

### Periodic Monitoring Summary

| Unit/Group/Process Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| ID No.: SOLIDFUEL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
| Control Device ID No.: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Control Device Type: N/A   |
| Applicable Regulatory Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |
| Name: 40 CFR Part 60, Subpart Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | SOP Index No.: 60-Y        |
| Pollutant: PM (Opacity)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Main Standard: § 60.254(a) |
| Monitoring Information                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                            |
| Indicator: Visible Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                            |
| Minimum Frequency: See PM text                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                            |
| Averaging Period: N/A                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                            |
| Deviation Limit: Visible emissions unless a Method 9 observation is conducted within 24 hours of observing emissions and opacity limit exceeds 20%.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                            |
| <p>Periodic Monitoring Text: The permit holder shall conduct a monthly 10-minute visible emissions test of the affected source in accordance with Method 22 of Appendix A to part 60 while the affected source is in operation. If no visible emissions are observed in six consecutive monthly tests for any affected source, the permit holder may decrease the frequency of testing from monthly to semi-annually for that affected source. If visible emissions are observed during any semi-annual test, the permit holder must resume testing of that affected source on a monthly basis and maintain that schedule until no visible emissions are observed in a-six consecutive monthly tests. If no visible emissions are observed during the semi-annual test for any affected source, the owner or operator may decrease the frequency of testing from semiannually to annually for that affected source. If visible emissions are observed during any annual test, the owner or operator must resume testing of that affected source on monthly basis and maintain that schedule until no visible emissions are observed in six consecutive monthly tests. All visible emission observations shall be recorded.</p> <p>If visible emissions are observed during any Method 22 test, the permit holder shall conduct 30 minutes of opacity observations, recorded at 15-second intervals, in accordance with Method 9 of Appendix A to part 60 of this chapter. The Method 9 test must begin within 24 hours of any observation of visible emissions if the source is not removed from service. Any monitoring data indicating opacity greater than 20% shall be reported as a deviation.</p> |                            |

**Permit Shield**

**Permit Shield ..... 187**

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                          | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AATK                          | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| AATK                          | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| AEATK1                        | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| AEATK1                        | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| BLDG-RAWST                    | N/A                     | 40 CFR Part 60, Subpart OOO         | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                                                                                                                                                      |
| CT1                           | N/A                     | 40 CFR Part 63, Subpart Q           | Did not use chromium-based water treatment chemicals on or after 09/08/1994.                                                                                                                                                                 |
| CT2                           | N/A                     | 40 CFR Part 63, Subpart Q           | Did not use chromium-based water treatment chemicals on or after 09/08/1994.                                                                                                                                                                 |
| DB-1                          | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-10A                        | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-10B                        | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent              |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                           | requirement.                                                                                                                                                                                                                                 |
| DC-10C1                       | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-11A                        | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-11B                        | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-11C                        | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-11D                        | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit                                                    |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                  | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                             | and is exempt from the less stringent requirement.                                                                                                                                                                                           |
| DC-11E                        | N/A                     | 40 CFR Part 60, Subpart F   | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-13                         | N/A                     | 40 CFR Part 60, Subpart F   | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-13A                        | N/A                     | 40 CFR Part 60, Subpart F   | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-1A                         | N/A                     | 40 CFR Part 60, Subpart OOO | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                                                                                                                                                      |
| DC-1C                         | N/A                     | 40 CFR Part 60, Subpart OOO | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                                                                                                                                                      |
| DC-20                         | N/A                     | 40 CFR Part 60, Subpart F   | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent              |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                           | requirement.                                                                                                                                                                                                                                 |
| DC-23                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-24                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-3A                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-3B                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-3C                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit                                                    |



### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                           | and is exempt from the less stringent requirement.                                                                                                                                                                                           |
| DC-3D1                        | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-3D2                        | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-3D3                        | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-4A1                        | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-5                          | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must                                                                                                  |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                           | comply with the most stringent emission limit and is exempt from the less stringent requirement.                                                                                                                                             |
| DC-5A1                        | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-6A                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-6B                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-6C                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-6D                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under                                                                                                                                                      |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                           | another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement.                                                                                         |
| DC-7B                         | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC-8                          | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DC2-DC9                       | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| DEG1                          | N/A                     | 40 CFR Part 63, Subpart T | Does not use a solvent with a listed chemical in a total concentration > 5% by weight.                                                                                                                                                       |
| DEG2                          | N/A                     | 40 CFR Part 63, Subpart T | Does not use a solvent with a listed chemical in a total concentration > 5% by weight.                                                                                                                                                       |
| DS-1                          | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must                                                                                                  |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                          | Basis of Determination                                                                                                                                                                                                          |
|-------------------------------|-------------------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                                     | comply with the most stringent emission limit and is exempt from the less stringent requirement.                                                                                                                                |
| DWPUMP                        | N/A                     | 40 CFR Part 60, Subpart IIII        | Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.                                                                                                                              |
| EMGENTK                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                |
| EMGENTK                       | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                      |
| FM CT1                        | N/A                     | 40 CFR Part 63, Subpart Q           | Source has not used chromium-based water treatment chemicals on or after 9/8/1994.                                                                                                                                              |
| FM CT2                        | N/A                     | 40 CFR Part 63, Subpart Q           | Source has not used chromium-based water treatment chemicals on or after 9/8/1994.                                                                                                                                              |
| FOTK1                         | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                |
| FOTK1                         | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                      |
| FOTK2                         | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                |
| FOTK2                         | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                      |
| FOTK3                         | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                |
| FOTK3                         | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                      |
| FUG-RBINS                     | N/A                     | 40 CFR Part 60, Subpart OOO         | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                                                                                                                                         |
| G-2                           | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                          | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                                     | requirement.                                                                                                                                                                                                                                 |
| G-3                           | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| GASTK                         | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| GASTK                         | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| GATK1                         | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| GATK1                         | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| GATK4                         | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| GATK4                         | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| GRSTK1                        | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| GRSTK1                        | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| JDPUMP                        | N/A                     | 40 CFR Part 60, Subpart IIII        | Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.                                                                                                                                           |
| LBS-1                         | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| LBS-2                         | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different                                                                                                                                                                                                   |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                          | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                                     | emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement.                                            |
| LBS-3                         | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| LUBETK1                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| LUBETK1                       | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| LUBETK2                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| LUBETK2                       | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| LUBETK3                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| LUBETK3                       | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| LUBETK4                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| LUBETK4                       | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| LUBETK5                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| LUBETK5                       | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| LUBETK6                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| LUBETK6                       | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| LUBETK7                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                          | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LUBETK7                       | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| LUBETK8                       | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| LUBETK8                       | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| NG-2                          | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| OC-2                          | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| OG-1                          | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| OILTK1                        | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| OILTK1                        | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| OILTK2                        | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| OILTK2                        | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| OILTK3                        | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                          | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OILTK3                        | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| OILTK4                        | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| OILTK4                        | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| OILTK5                        | N/A                     | 30 TAC Chapter 115, Storage of VOCs | Not located in an affected area.                                                                                                                                                                                                             |
| OILTK5                        | N/A                     | 40 CFR Part 60, Subpart Kb          | Capacity < 19,800 gallons.                                                                                                                                                                                                                   |
| ON-3                          | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| R-2                           | N/A                     | 40 CFR Part 60, Subpart F           | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| RAWBINS                       | N/A                     | 40 CFR Part 60, Subpart OOO         | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                                                                                                                                                      |
| RAWBLDG                       | N/A                     | 40 CFR Part 60, Subpart OOO         | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                                                                                                                                                      |
| RAWHANDLNG                    | N/A                     | 40 CFR Part 60, Subpart OOO         | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                                                                                                                                                      |
| RAWMILL1                      | N/A                     | 40 CFR Part 60, Subpart OOO         | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                                                                                                                                                      |
| RAWMILL2                      | N/A                     | 40 CFR Part 60, Subpart OOO         | Facility was constructed, modified or                                                                                                                                                                                                        |



### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                  | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                             | reconstructed prior to 8/31/1983.                                                                                                                                                                                                            |
| RM1A                          | N/A                     | 40 CFR Part 60, Subpart F   | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| RM1B                          | N/A                     | 40 CFR Part 60, Subpart F   | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| RM2A                          | N/A                     | 40 CFR Part 60, Subpart F   | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| RM2B                          | N/A                     | 40 CFR Part 60, Subpart F   | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| SCREEN                        | N/A                     | 40 CFR Part 63, Subpart LLL | This is not an affected source.                                                                                                                                                                                                              |
| SG-1                          | N/A                     | 40 CFR Part 60, Subpart F   | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must                                                                                                  |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|---------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                           | comply with the most stringent emission limit and is exempt from the less stringent requirement.                                                                                                                                             |
| SG-2                          | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| SG-3                          | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| SG-4                          | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| SG-5                          | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| SL-1                          | N/A                     | 40 CFR Part 60, Subpart F | Sources subject to MACT LLL with different emission limits for the same pollutant under                                                                                                                                                      |

### Permit Shield

The Executive Director of the TCEQ has determined that the permit holder is not required to comply with the specific regulation(s) identified for each emission unit, group, or process in this table.

| Unit / Group / Process ID No. | Group / Inclusive Units | Regulation                                     | Basis of Determination                                                                                                                                                                                                                       |
|-------------------------------|-------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                               |                         |                                                | another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement.                                                                                         |
| SL-2                          | N/A                     | 40 CFR Part 60, Subpart F                      | Sources subject to MACT LLL with different emission limits for the same pollutant under another regulation in title 40 of this chapter must comply with the most stringent emission limit and is exempt from the less stringent requirement. |
| SURFCOAT                      | N/A                     | 30 TAC Chapter 115, Surface Coating Operations | Not located in an affected area.                                                                                                                                                                                                             |
| WTRBLSTR                      | N/A                     | 40 CFR Part 60, Subpart IIII                   | Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.                                                                                                                                           |

**New Source Review Authorization References**

|                                                                          |            |
|--------------------------------------------------------------------------|------------|
| <b>New Source Review Authorization References .....</b>                  | <b>203</b> |
| <b>New Source Review Authorization References by Emission Unit .....</b> | <b>204</b> |

### New Source Review Authorization References

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| <b>Prevention of Significant Deterioration (PSD) Permits</b>                                                                                                          |                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| PSD Permit No.: PSD-TX-194M5                                                                                                                                          | Issuance Date: 12/27/2023    |
| PSD Permit No.: GHGPSDTX189                                                                                                                                           | Issuance Date: 12/27/2023    |
| PSD Permit No.:                                                                                                                                                       | Issuance Date:               |
| PSD Permit No.:                                                                                                                                                       | Issuance Date:               |
| <b>Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.</b> |                              |
| Authorization No.: 3611D                                                                                                                                              | Issuance Date: 12/27/2023    |
| Authorization No.: 85058                                                                                                                                              | Issuance Date: 04/25/2017    |
| Authorization No.: 145788                                                                                                                                             | Issuance Date: 04/07/2017    |
| <b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>                                                                                                  |                              |
| Number: 47                                                                                                                                                            | Version No./Date: 05/08/1972 |
| Number: 61                                                                                                                                                            | Version No./Date: 08/30/1988 |
| Number: 75                                                                                                                                                            | Version No./Date: 06/07/1996 |
| Number: 106.144                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.183                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.261                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.261                                                                                                                                                       | Version No./Date: 11/01/2003 |
| Number: 106.262                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.262                                                                                                                                                       | Version No./Date: 11/01/2003 |
| Number: 106.263                                                                                                                                                       | Version No./Date: 11/01/2001 |
| Number: 106.264                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.264                                                                                                                                                       | Version No./Date: 11/01/2003 |
| Number: 106.371                                                                                                                                                       | Version No./Date: 03/14/1997 |
| Number: 106.371                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.454                                                                                                                                                       | Version No./Date: 11/01/2001 |
| Number: 106.472                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.473                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.476                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.511                                                                                                                                                       | Version No./Date: 09/04/2000 |
| Number: 106.512                                                                                                                                                       | Version No./Date: 06/13/2001 |

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description                     | New Source Review Authorization**       |
|---------------------------|----------------------------------------------------|-----------------------------------------|
| AATK                      | AQUEOUS AMMONIA TANK                               | 85058                                   |
| AEATK1                    | AIR ENTRAINING AGENT TANK                          | 106.472/09/04/2000                      |
| BLDG-CGST                 | CLINKER, GYP STORAGE BUILDING                      | 3611D, PSD-TX-194M5                     |
| BLDG-FINM                 | FINISH MILL BUILDING                               | 3611D, PSD-TX-194M5                     |
| BLDG-RAWST                | RAW BIN MATERIAL STORAGE BUILDING                  | 3611D, PSD-TX-194M5                     |
| CT1                       | COOLING TOWER #1                                   | 106.371/03/14/1997                      |
| CT2                       | COOLING TOWER #2                                   | 106.371/03/14/1997                      |
| DB-1                      | BACK DROP-OUT BOX, TERTIARY AIR TRANSFER           | 3611D, PSD-TX-194M5                     |
| DC-10A                    | FINISH MILL #2                                     | 3611D, PSD-TX-194M5                     |
| DC-10B                    | FINISH MILL #2                                     | 3611D, PSD-TX-194M5                     |
| DC-10C1                   | FINISH FEED #2 (FEED BELT 806B)                    | 3611D, PSD-TX-194M5                     |
| DC-11A                    | FINISH CEMENT SILOS B (4-7)                        | 3611D, PSD-TX-194M5                     |
| DC-11B                    | FINISH CEMENT SILOS B (1-3 & 8)                    | 3611D, PSD-TX-194M5                     |
| DC-11C                    | TRUCK BULK LOADOUT #1, B SILOS                     | 3611D, PSD-TX-194M5                     |
| DC-11D                    | TRUCK BULK LOADOUT #2, B SILOS                     | 3611D, PSD-TX-194M5                     |
| DC-11E                    | CLINKER LOADOUT SILOS                              | 3611D, PSD-TX-194M5                     |
| DC-13                     | CLINKER STORAGE BUILDING                           | 3611D, PSD-TX-194M5, 106.261/09/04/2000 |
| DC-13A                    | FRINGE BIN (STORAGE TRANSITION CEMENT)             | 3611D, PSD-TX-194M5                     |
| DC-1A                     | RAW CRUSHER                                        | 3611D, PSD-TX-194M5                     |
| DC-1C                     | BELT 202B/213 TRANSFER                             | 3611D, PSD-TX-195M5                     |
| DC-20                     | CLINKER DUST BIN (RECYCLED CLINKER DUST FROM DC-4) | 3611D, PSD-TX-194M5                     |

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description               | New Source Review Authorization**                                         |
|---------------------------|----------------------------------------------|---------------------------------------------------------------------------|
| DC-23                     | ROLL PRESS BAGHOUSE NO. 1                    | 106.261/11/01/2003 [93204], 106.262/11/01/2003 [93204]                    |
| DC-24                     | ROLL PRESS BAGHOUSE NO. 2                    | 106.261/11/01/2003 [93204], 106.262/11/01/2003 [93204]                    |
| DC-3A                     | BLEND SILOS 1&2 (EXHAUST FROM FILLING)       | 3611D, PSD-TX-194M5                                                       |
| DC-3B                     | KILN FEED SYSTEM (MATERIAL FROM BLEND SILOS) | 3611D, PSD-TX-194M5                                                       |
| DC-3C                     | BLEND SILO 3 (EXHAUST FROM FILLING)          | 3611D, PSD-TX-194M5                                                       |
| DC-3D1                    | KILN FEED PUMP (MATERIAL FROM BLEND SILOS)   | 3611D, PSD-TX-194M5, 106.144/09/04/2000                                   |
| DC-3D2                    | KILN FEED PUMP (MATERIAL FROM BLEND SILOS)   | 3611D, PSD-TX-194M5, 106.144/09/04/2000                                   |
| DC-3D3                    | KILN FEED PUMP (MATERIAL FROM BLEND SILOS)   | 3611D, PSD-TX-194M5, 106.144/09/04/2000                                   |
| DC-4                      | CLINKER COOLER                               | 3611D, PSD-TX-194M5                                                       |
| DC-4A1                    | CONVEYOR 413/448 (CLINKER TRANSFER)          | 3611D, PSD-TX-194M5                                                       |
| DC-5                      | FINISH MILL #1                               | 3611D, PSD-TX-194M5                                                       |
| DC-5A1                    | FINISH FEED #1 (FEED BELT 806)               | 3611D, PSD-TX-194M5                                                       |
| DC-6A                     | FINISH MILL SILOS A (1-9)                    | 3611D, PSD-TX-194M5                                                       |
| DC-6B                     | RAIL BULK LOADOUT A SILOS                    | 3611D, PSD-TX-194M5                                                       |
| DC-6C                     | TRUCK BULK LOADOUT SILOS                     | 3611D, PSD-TX-194M5                                                       |
| DC-6D                     | MASONARY CEMENT LOADING                      | 3611D, PSD-TX-194M5                                                       |
| DC-7B                     | FINISH MILL #1 FEED SILOS                    | 3611D, PSD-TX-194M5                                                       |
| DC-8                      | CEMENT BAG PACKHOUSE #1                      | 3611D, PSD-TX-194M5                                                       |
| DC2-DC9                   | KILN EXHAUST                                 | 3611D, PSDTX194M5, 106.261/09/04/2000 [49221], 106.262/09/04/2000 [49221] |

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description         | New Source Review Authorization** |
|---------------------------|----------------------------------------|-----------------------------------|
| DEG1                      | DEGREASER #1                           | 106.454/11/01/2001                |
| DEG2                      | DEGREASER #2                           | 47/05/08/1972                     |
| DS-1                      | DUST LOADOUT SPOUT                     | 106.144/09/04/2000                |
| DWPUMP                    | DUETZ WATER PUMP                       | 106.511/09/04/2000                |
| EMENG                     | EMERGENCY ENGINE                       | 106.511/09/04/2000                |
| EMGEN2                    | KILN DRIVE EMERGENCY GENERATOR         | 106.511/09/04/2000                |
| EMGENTK                   | KILN DRIVE GENERATOR TANK              | 106.472/09/04/2000                |
| ENG                       | SCREEN ENGINE                          | 106.264/09/04/2000 [107321]       |
| EP-002                    | CLINKER FEED BAGHOUSE                  | 3611D, PSD-TX-194M5               |
| EP-005                    | FEED BIN TRANSFER BAGHOUSE 2           | 3611D, PSD-TX-194M5               |
| EP-010                    | FM FEED TRANSFER BAGHOUSE              | 3611D, PSD-TX-194M5               |
| EP-011                    | FEED BIN BIN VENT                      | 3611D, PSD-TX-194M5               |
| EP-014                    | BIN FEED BELT BAGHOUSE                 | 3611D, PSD-TX-194M5               |
| EP-017                    | FEED BIN TRANSFER BAGHOUSE 1           | 3611D, PSD-TX-194M5               |
| EP-020                    | FINISH MILL D FEED BAGHOUSE            | 3611D, PSD-TX-194M5               |
| EP-023                    | FINISH MILL D FEED BAGHOUSE            | 3611D, PSD-TX-194M5               |
| EP-104                    | FINISH MILL C REJECT BIN BAGHOUSE      | 3611D, PSD-TX-194M5               |
| EP-107                    | FINISH MILL C BUCKET ELEVATOR          | 3611D, PSD-TX-194M5               |
| EP-107                    | FINISH MILL C BUCKET ELEVATOR BAGHOUSE | 3611D, PSD-TX-194M5               |
| EP-111                    | FINISH MILL C RECIRCULATION            | 3611D, PSD-TX-194M5               |
| EP-111                    | FINISH MILL C RECIRCULATION BAGHOUSE   | 3611D, PSD-TX-194M5               |



### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description         | New Source Review Authorization** |
|---------------------------|----------------------------------------|-----------------------------------|
| EP-118                    | FINISH MILL D REJECT BIN BAGHOUSE      | 3611D, PSD-TX-194M5               |
| EP-121                    | FINISH MILL D BUCKET ELEVATOR          | 3611D, PSD-TX-194M5               |
| EP-121                    | FINISH MILL D BUCKET ELEVATOR BAGHOUSE | 3611D, PSD-TX-194M5               |
| EP-125                    | FINISH MILL D RECIRCULATION            | 3611D, PSD-TX-194M5               |
| EP-125                    | FINISH MILL D RECIRCULATION BAGHOUSE   | 3611D, PSD-TX-194M5               |
| EP-201                    | FINISH MILL C BAGHOUSE                 | 3611D, PSD-TX-194M5, GHGPSDTX189  |
| EP-202                    | FINISH MILL D BAGHOUSE                 | 3611D, PSD-TX-194M5, GHGPSDTX189  |
| EP-304                    | FINISH MILL C DISCHARGE BAGHOUSE       | 3611D, PSD-TX-194M5               |
| EP-307                    | FINISH MILL D DISCHARGE BAGHOUSE       | 3611D, PSD-TX-194M5               |
| EP-403                    | SILO BIN VENT 3                        | 3611D, PSD-TX-194M5               |
| EP-405                    | SILO BIN VENT 5                        | 3611D, PSD-TX-194M5               |
| FM CT1                    | FM COOLING TOWER 1                     | 106.371/09/04/2000                |
| FM CT2                    | FM COOLING TOWER 2                     | 106.371/09/04/2000                |
| FMC DROP-1                | CLINKER DROP TO BREAKER/FEEDER         | 3611D, PSD-TX-194M5               |
| FMC DROP-2                | SYN GYP DROP TO HOPPER                 | 3611D, PSD-TX-194M5               |
| FMD DROP-1                | CLINKER DROP TO BREAKER/FEEDER         | 3611D, PSD-TX-194M5               |
| FMD DROP-2                | SYN GYP DROP TO HOPPER                 | 3611D, PSD-TX-194M5               |
| FOTK1                     | DIESEL TANK                            | 106.472/09/04/2000                |
| FOTK2                     | DIESEL TANK                            | 106.472/09/04/2000                |
| FOTK3                     | DIESEL TANK                            | 106.472/09/04/2000                |
| FUG-RBINS                 | RAW MATERIAL DROPS                     | 3611D, PSD-TX-194M5               |

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description         | New Source Review Authorization** |
|---------------------------|----------------------------------------|-----------------------------------|
| G-2                       | FM-2 GYP BIN LOADING 706/701B TRANSFER | 3611D, PSD-TX-194M5               |
| G-3                       | FM-2 GYP BIN LOADING 701B/NG TRANSFER  | 3611D, PSD-TX-194M5               |
| GASTK                     | GASOLINE TANK                          | 106.473/09/04/2000                |
| GATK1                     | GRINDING AID TANK                      | 106.472/09/04/2000                |
| GATK4                     | GRINDING AID TANK                      | 106.472/09/04/2000                |
| GRSTK1                    | GREASE TANK - MBL (660 GAL)            | 106.472/09/04/2000                |
| JDPUMP                    | JOHN DEER WATER PUMP                   | 106.511/09/04/2000                |
| LBS-1                     | OLD CENTER CLINKER BIN/804-2A TRANSFER | 106.261/09/04/2000 [138129]       |
| LBS-2                     | 804-2A/804-2A 1 TRANSFER               | 106.261/09/04/2000 [138129]       |
| LBS-3                     | 804-2A 1 & 804-4/804-4A TRANSFER       | 106.261/09/04/2000 [138129]       |
| LUBETK1                   | LUBE OIL TANK - MBL (400 GAL)          | 106.472/09/04/2000                |
| LUBETK2                   | LUBE OIL TANK - MBL (400 GAL)          | 106.472/09/04/2000                |
| LUBETK3                   | LUBE OIL TANK - MBL (400 GAL)          | 106.472/09/04/2000                |
| LUBETK4                   | LUBE OIL TANK - MBL (400 GAL)          | 106.472/09/04/2000                |
| LUBETK5                   | LUBE OIL TANK - MBL (400 GAL)          | 106.472/09/04/2000                |
| LUBETK6                   | LUBE OIL TANK - MBL (400 GAL)          | 106.472/09/04/2000                |
| LUBETK7                   | LUBE OIL TANK - MBL (400 GAL)          | 106.472/09/04/2000                |
| LUBETK8                   | LUBE OIL TANK - MBL (400 GAL)          | 106.472/09/04/2000                |
| NG-2                      | NEW GYP BIN/804B-1 TRANSFER            | 3611D, PSD-TX-194M5               |
| OC-2                      | OLD CENTER CLINKER BIN/804-2 TRANSFER  | 3611D, PSD-TX-194M5               |
| OG-1                      | GYPSUM TRANSFER HANDLING POINT         | 3611D, PSD-TX-194M5               |

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description                     | New Source Review Authorization** |
|---------------------------|----------------------------------------------------|-----------------------------------|
| OILTK1                    | OIL TANK - OILER BAY (550 GAL)                     | 106.472/09/04/2000                |
| OILTK2                    | OIL TANK - OILER BAY (550 GAL)                     | 106.472/09/04/2000                |
| OILTK3                    | OIL TANK - OILER BAY (550 GAL)                     | 106.472/09/04/2000                |
| OILTK4                    | OIL TANK - OILER BAY (550 GAL)                     | 106.472/09/04/2000                |
| OILTK5                    | OIL TANK - OILER BAY (550 GAL)                     | 106.472/09/04/2000                |
| ON-3                      | OLD NORTH CLINKER BIN/804-3 TRANSFER               | 3611D, PSD-TX-194M5               |
| R-2                       | 303-5/303-6 TRANSFER                               | 3611D, PSD-TX-194M5               |
| RAWBINS                   | RAW MATERIAL BINS HANDLING                         | 3611D, PSD-TX-194M5               |
| RAWBLDG                   | RAW MATERIAL STORAGE BUILDING                      | 3611D, PSD-TX-194M5               |
| RAWHANDLNG                | RAW MATERIAL HANDLING                              | 3611D, PSD-TX-194M5               |
| RAWMILL1                  | RAW MILL 1 HANDLING                                | 3611D, PSD-TX-194M5               |
| RAWMILL2                  | RAW MILL 2 HANDLING                                | 3611D, PSD-TX-194M5               |
| RM1A                      | RAW MILL 1 FEED SYSTEM, 303-1/303-2 TRANSFER       | 3611D, PSD-TX-194M5               |
| RM1B                      | RAW MILL 1 FEED SYSTEM, 303-2/ROLLER MILL TRANSFER | 3611D, PSD-TX-194M5               |
| RM2A                      | RAW MILL2 FEED SYSTEM, 303-6/303-7 TRANSFER        | 3611D, PSD-TX-194M5               |
| RM2B                      | RAW MILL 2 FEED SYSTEM, 303-7/ROLLER MILL TRANSFER | 3611D, PSD-TX-194M5               |
| SCREEN                    | SCREENING                                          | 106.264/11/01/2003 [107321]       |
| SG-1                      | SYN GYP HOPPER TO 804-4 TRANSFER                   | 3611D, PSD-TX-194M5               |
| SG-2                      | SYN GYP BELT 804-4A TO 804-5 TRANSFER              | 3611D, PSD-TX-194M5               |
| SG-3                      | SYN GYP HOPPER TO BELT 804B4 TRANSFER              | 3611D, PSD-TX-194M5               |
| SG-4                      | SYN GYP BELT 804B4 TO 806B TRANSFER                | 3611D, PSD-TX-194M5               |

### New Source Review Authorization References by Emissions Unit

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

| Unit/Group/Process ID No. | Emission Unit Name/Description | New Source Review Authorization**      |
|---------------------------|--------------------------------|----------------------------------------|
| SG-5                      | SYN GYP BELT TO #1 FM          | 106.261/09/04/2000 [138129]            |
| SL-1                      | HOPPER DROP TO CONVEYOR BELT   | 106.261/11/01/2003, 106.262/11/01/2003 |
| SL-2                      | CONVEYOR BELT TRANSFER         | 106.261/11/01/2003, 106.262/11/01/2003 |
| SOLIDFUEL                 | SOLID FUEL STORAGE HANDLING    | 3611D, PSD-TX-194M5                    |
| SURFCOAT                  | SURFCOAT                       | 75/06/07/1996, 106.263/11/01/2001      |
| WTRBLSTR                  | WATER BLASTER PUMP             | 106.511/09/04/2000                     |

\*\*This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

**Appendix A**

**Acronym List ..... 212**

## Acronym List

The following abbreviations or acronyms may be used in this permit:

|                  |                                                                           |
|------------------|---------------------------------------------------------------------------|
| ACFM             | actual cubic feet per minute                                              |
| AMOC             | alternate means of control                                                |
| ARP              | Acid Rain Program                                                         |
| ASTM             | American Society of Testing and Materials                                 |
| B/PA             | Beaumont/Port Arthur (nonattainment area)                                 |
| CAM              | Compliance Assurance Monitoring                                           |
| CD               | control device                                                            |
| CEMS             | continuous emissions monitoring system                                    |
| CFR              | Code of Federal Regulations                                               |
| COMS             | continuous opacity monitoring system                                      |
| CVS              | closed vent system                                                        |
| D/FW             | Dallas/Fort Worth (nonattainment area)                                    |
| EP               | emission point                                                            |
| EPA              | U.S. Environmental Protection Agency                                      |
| EU               | emission unit                                                             |
| FCAA Amendments  | Federal Clean Air Act Amendments                                          |
| FOP              | federal operating permit                                                  |
| gr/100 scf       | grains per 100 standard cubic feet                                        |
| HAP              | hazardous air pollutant                                                   |
| H/G/B            | Houston/Galveston/Brazoria (nonattainment area)                           |
| H <sub>2</sub> S | hydrogen sulfide                                                          |
| ID No.           | identification number                                                     |
| lb/hr            | pound(s) per hour                                                         |
| MACT             | Maximum Achievable Control Technology (40 CFR Part 63)                    |
| MMBtu/hr         | Million British thermal units per hour                                    |
| NA               | nonattainment                                                             |
| N/A              | not applicable                                                            |
| NADB             | National Allowance Data Base                                              |
| NESHAP           | National Emission Standards for Hazardous Air Pollutants (40 CFR Part 61) |
| NO <sub>x</sub>  | nitrogen oxides                                                           |
| NSPS             | New Source Performance Standard (40 CFR Part 60)                          |
| NSR              | New Source Review                                                         |
| ORIS             | Office of Regulatory Information Systems                                  |
| Pb               | lead                                                                      |
| PBR              | Permit By Rule                                                            |
| PEMS             | predictive emissions monitoring system                                    |
| PM               | particulate matter                                                        |
| ppmv             | parts per million by volume                                               |
| PRO              | process unit                                                              |
| PSD              | prevention of significant deterioration                                   |
| psia             | pounds per square inch absolute                                           |
| SIP              | state implementation plan                                                 |
| SO <sub>2</sub>  | sulfur dioxide                                                            |
| TCEQ             | Texas Commission on Environmental Quality                                 |
| TSP              | total suspended particulate                                               |
| TVP              | true vapor pressure                                                       |
| U.S.C.           | United States Code                                                        |
| VOC              | volatile organic compound                                                 |

**Appendix B**

**Major NSR Summary Table ..... 214**

This page serves as a placeholder for the Major NSR Summary Table.



**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)**

**Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| BLDG-CGST   | 63LLL         | YES          | MISC          |                         |                       |                      |
| BLDG-FINM   | 63LLL         | YES          | MISC          |                         |                       |                      |
|             |               |              |               |                         |                       |                      |
| DB-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-10A      | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| DC-10B      | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| DC-10C1     | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11A      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11B      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11C      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11D      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11E      | 63LLL         | YES          | MISC          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)**

**Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| DC-13       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-13A      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-20       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-23       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-24       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3A       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3B       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3C       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3D1      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3D2      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3D3      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-4        | 63LLL         | YES          | COOL          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| DC-4A1      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-5        | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| DC-5A1      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-6A       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-6B       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-6C       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-6D       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-7B       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-8        | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC2-DC9     | 63LLL         | YES          | ILK-RM1       | NO                      | EXST                  |                      |
| DS-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| FUG-RBINS   | 63LLL         | YES          | MISC          |                         |                       |                      |
| G-2         | 63LLL         | YES          | MISC          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| G-3         | 63LLL         | YES          | MISC          |                         |                       |                      |
| LBS-1       | 63LLL         | YES          | MISC          |                         |                       |                      |
| LBS-2       | 63LLL         | YES          | MISC          |                         |                       |                      |
| LBS-3       | 63LLL         | YES          | MISC          |                         |                       |                      |
| NG-2        | 63LLL         | YES          | MISC          |                         |                       |                      |
| OC-2        | 63LLL         | YES          | MISC          |                         |                       |                      |
| OG-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| ON-3        | 63LLL         | YES          | MISC          |                         |                       |                      |
| R-2         | 63LLL         | YES          | MISC          |                         |                       |                      |
| RM1A        | 63LLL         | YES          | MISC          |                         |                       |                      |
| RM1B        | 63LLL         | YES          | MISC          |                         |                       |                      |
| RM2A        | 63LLL         | YES          | MISC          |                         |                       |                      |
| RM2B        | 63LLL         | YES          | MISC          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| SG-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SG-2        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SG-3        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SG-4        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SG-5        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SL-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SL-2        | 63LLL         | YES          | MISC          |                         |                       |                      |
| FMC DROP-1  | 63LLL         | YES          | MISC          |                         |                       |                      |
| FMD DROP-1  | 63LLL         | YES          | MISC          |                         |                       |                      |
| FMC DROP-2  | 63LLL         | YES          | MISC          |                         |                       |                      |
| FMD DROP-2  | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-002      | 63LLL         | YES          | MISC          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| EP-010      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-014      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-017      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-005      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-011      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-104      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-107      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-111      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-201      | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| EP-304      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-403      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-405      | 63LLL         | YES          | MISC          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| EP-020      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-023      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-118      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-121      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-125      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-202      | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| EP-307      | 63LLL         | YES          | MISC          |                         |                       |                      |
|             |               |              |               |                         |                       |                      |
|             |               |              |               |                         |                       |                      |
|             |               |              |               |                         |                       |                      |
|             |               |              |               |                         |                       |                      |
|             |               |              |               |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 11)**

**Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| BLDG-CGST   |               |                | NO                           |                         |          |                 |                 |     |
| BLDG-FINM   |               |                | NO                           |                         |          |                 |                 |     |
|             |               |                |                              |                         |          |                 |                 |     |
| DB-1        |               |                | NO                           |                         |          |                 |                 |     |
| DC-10A      |               |                | NO                           | VIS                     |          |                 |                 |     |
| DC-10B      |               |                | NO                           | VIS                     |          |                 |                 |     |
| DC-10C1     |               |                | NO                           |                         |          |                 |                 |     |
| DC-11A      |               |                | NO                           |                         |          |                 |                 |     |
| DC-11B      |               |                | NO                           |                         |          |                 |                 |     |
| DC-11C      |               |                | NO                           |                         |          |                 |                 |     |
| DC-11D      |               |                | NO                           |                         |          |                 |                 |     |
| DC-11E      |               |                | NO                           |                         |          |                 |                 |     |



**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 11)  
Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| DC-13       |               |                | NO                           |                         |          |                 |                 |     |
| DC-13A      |               |                | NO                           |                         |          |                 |                 |     |
| DC-20       |               |                | NO                           |                         |          |                 |                 |     |
| DC-23       |               |                | NO                           |                         |          |                 |                 |     |
| DC-24       |               |                | NO                           |                         |          |                 |                 |     |
| DC-3A       |               |                | NO                           |                         |          |                 |                 |     |
| DC-3B       |               |                | NO                           |                         |          |                 |                 |     |
| DC-3C       |               |                | NO                           |                         |          |                 |                 |     |
| DC-3D1      |               |                | NO                           |                         |          |                 |                 |     |
| DC-3D2      |               |                | NO                           |                         |          |                 |                 |     |
| DC-3D3      |               |                | NO                           |                         |          |                 |                 |     |
| DC-4        |               |                | NO                           |                         | NO       | NO              | NO              |     |
| DC-4A1      |               |                | NO                           |                         |          |                 |                 |     |
| DC-5        |               |                | NO                           | VIS                     |          |                 |                 |     |

**Texas Commission on Environmental Quality**  
**Mineral Processing Plant Attributes**  
**Form OP-UA33 (Page 11)**  
**Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| DC-5A1      |               |                | NO                           |                         |          |                 |                 |     |
| DC-6A       |               |                | NO                           |                         |          |                 |                 |     |
| DC-6B       |               |                | NO                           |                         |          |                 |                 |     |
| DC-6C       |               |                | NO                           |                         |          |                 |                 |     |
| DC-6D       |               |                | NO                           |                         |          |                 |                 |     |
| DC-7B       |               |                | NO                           |                         |          |                 |                 |     |
| DC-8        |               |                | NO                           |                         |          |                 |                 |     |
| DC2-DC9     |               | NO             | NO                           |                         | NO       | NO              | NO              |     |
| DS-1        |               |                | NO                           |                         |          |                 |                 |     |
| FUG-RBINS   |               |                | NO                           |                         |          |                 |                 |     |
| G-2         |               |                | NO                           |                         |          |                 |                 |     |
| G-3         |               |                | NO                           |                         |          |                 |                 |     |
| LBS-1       |               |                | NO                           |                         |          |                 |                 |     |
| LBS-2       |               |                | NO                           |                         |          |                 |                 |     |
| LBS-3       |               |                | NO                           |                         |          |                 |                 |     |
| NG-2        |               |                | NO                           |                         |          |                 |                 |     |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 11)  
Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| OC-2        |               |                | NO                           |                         |          |                 |                 |     |
| OG-1        |               |                | NO                           |                         |          |                 |                 |     |
| ON-3        |               |                | NO                           |                         |          |                 |                 |     |
| R-2         |               |                | NO                           |                         |          |                 |                 |     |
| RM1A        |               |                | NO                           |                         |          |                 |                 |     |
| RM1B        |               |                | NO                           |                         |          |                 |                 |     |
| RM2A        |               |                | NO                           |                         |          |                 |                 |     |
| RM2B        |               |                | NO                           |                         |          |                 |                 |     |
| SG-1        |               |                | NO                           |                         |          |                 |                 |     |
| SG-2        |               |                | NO                           |                         |          |                 |                 |     |
| SG-3        |               |                | NO                           |                         |          |                 |                 |     |
| SG-4        |               |                | NO                           |                         |          |                 |                 |     |
| SG-5        |               |                | NO                           |                         |          |                 |                 |     |
| SL-1        |               |                | NO                           |                         |          |                 |                 |     |
| SL-2        |               |                | NO                           |                         |          |                 |                 |     |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 11)  
Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| FMC DROP-1  | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| FMD DROP-1  | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| FMC DROP-2  | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| FMD DROP-2  | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-002      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-010      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-014      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-017      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-005      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-011      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-104      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-107      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-111      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-201      | 63LLL         |                | NO                           | VIS                     |          |                 |                 |     |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 11)**

**Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| EP-304      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-403      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-405      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-020      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-023      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-118      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-121      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-125      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-202      | 63LLL         |                | NO                           | VIS                     |          |                 |                 |     |
| EP-307      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
|             |               |                |                              |                         |          |                 |                 |     |
|             |               |                |                              |                         |          |                 |                 |     |
|             |               |                |                              |                         |          |                 |                 |     |
|             |               |                |                              |                         |          |                 |                 |     |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 12)  
Federal Operating Permit Program**

**Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Performance Test Temperature | Carbon Injection | Control Device   | Alternate Hg Monitoring | Hg AMR ID No. | Alternate D/F Monitoring | D/F AMR ID No. |
|-------------|---------------|------------------------------|------------------|------------------|-------------------------|---------------|--------------------------|----------------|
| DC2-DC9     | 63LLL         | 204-                         | N/A <sup>1</sup> | N/A <sup>1</sup> | N/A <sup>1</sup>        |               | NONE                     |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |

<sup>1</sup> N/A is represented since these requirements only apply to new or reconstructed sources and not existing sources.

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 1)**  
**Federal Operating Permit Program**  
**Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Subchapter A: Visible Emissions**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Emission Point ID No. | SOP/GOP Index No. | Alternate Opacity Limitation | AOL ID No. | Vent Source | Opacity Monitoring System | Construction Date | Effluent Flow Rate |
|-----------------------|-------------------|------------------------------|------------|-------------|---------------------------|-------------------|--------------------|
| DC-10A                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-10B                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-10C1               | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11A                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11B                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11C                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11D                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11E                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-13                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-13A                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-20                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 1)**  
**Federal Operating Permit Program**  
**Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Subchapter A: Visible Emissions**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Emission Point ID No. | SOP/GOP Index No. | Alternate Opacity Limitation | AOL ID No. | Vent Source | Opacity Monitoring System | Construction Date | Effluent Flow Rate |
|-----------------------|-------------------|------------------------------|------------|-------------|---------------------------|-------------------|--------------------|
| DC-4                  | R1111A            | NO                           |            | OTHER       | NONE                      | 72+               | 100+               |
| DC-4A1                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-5                  | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-5A1                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-6A                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-6B                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-6C                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-6D                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-7B                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-8                  | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC2-DC9               | R1111A            | NO                           |            | OTHER       | NONE                      | 72+               | 100+               |



**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 1)**  
**Federal Operating Permit Program**  
**Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Subchapter A: Visible Emissions**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Emission Point ID No. | SOP/GOP Index No. | Alternate Opacity Limitation | AOL ID No. | Vent Source | Opacity Monitoring System | Construction Date | Effluent Flow Rate |
|-----------------------|-------------------|------------------------------|------------|-------------|---------------------------|-------------------|--------------------|
| EP-002                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-010                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-014                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-017                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-005                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-011                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-104                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-107                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-111                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-201                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-304                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 1)**  
**Federal Operating Permit Program**  
**Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Subchapter A: Visible Emissions**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 11/01/2024 | O1132      | RN102597846          |

| Emission Point ID No. | SOP/GOP Index No. | Alternate Opacity Limitation | AOL ID No. | Vent Source | Opacity Monitoring System | Construction Date | Effluent Flow Rate |
|-----------------------|-------------------|------------------------------|------------|-------------|---------------------------|-------------------|--------------------|
| EP-403                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-405                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-020                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-023                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-118                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-121                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-125                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-202                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| EP-307                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
|                       |                   |                              |            |             |                           |                   |                    |
|                       |                   |                              |            |             |                           |                   |                    |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 11/01/2024  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                          |                           |                    |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|----------------|
| <b>Form OP-REQ1: Page 87</b>                                                                                                                                                                                                                                                                             |                           |                    |                |
| <b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>                                                                                                                                                                                                                  |                           |                    |                |
| <b>E. PSD Permits and PSD Major Pollutants</b>                                                                                                                                                                                                                                                           |                           |                    |                |
| PSD Permit No.: PSDTX194M5                                                                                                                                                                                                                                                                               | Issuance Date: 12/27/2023 | Pollutant(s):      |                |
| PSD Permit No.: GHGPSDTX189                                                                                                                                                                                                                                                                              | Issuance Date: 12/27/2023 | Pollutant(s):      |                |
| PSD Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | Pollutant(s):      |                |
| PSD Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | Pollutant(s):      |                |
| <i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i> |                           |                    |                |
| <b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>                                                                                                                                                                                                                                             |                           |                    |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                           | Issuance Date:            | Pollutant(s):      |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                           | Issuance Date:            | Pollutant(s):      |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                           | Issuance Date:            | Pollutant(s):      |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                           | Issuance Date:            | Pollutant(s):      |                |
| <i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>  |                           |                    |                |
| <b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>                                                                                                                                                                                                                                             |                           |                    |                |
| NSR Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | NSR Permit No.:    | Issuance Date: |
| NSR Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | NSR Permit No.:    | Issuance Date: |
| NSR Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | NSR Permit No.:    | Issuance Date: |
| NSR Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | NSR Permit No.:    | Issuance Date: |
| <b>◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area</b>                                                                                                                     |                           |                    |                |
| Authorization No.: 85058                                                                                                                                                                                                                                                                                 | Issuance Date: 04/25/2017 | Authorization No.: | Issuance Date: |
| Authorization No.: 3611D                                                                                                                                                                                                                                                                                 | Issuance Date: 12/27/2023 | Authorization No.: | Issuance Date: |
| Authorization No.: 145788                                                                                                                                                                                                                                                                                | Issuance Date: 04/07/2017 | Authorization No.: | Issuance Date: |
| Authorization No.:                                                                                                                                                                                                                                                                                       | Issuance Date:            | Authorization No.: | Issuance Date: |

## Texas Commission on Environmental Quality

Title V Existing

1132

### Site Information (Regulated Entity)

|                                                       |                                         |
|-------------------------------------------------------|-----------------------------------------|
| What is the name of the permit area to be authorized? | TEXAS LEHIGH CEMENT PLANT               |
| Does the site have a physical address?                | Yes                                     |
| Physical Address                                      |                                         |
| Number and Street                                     | 1000 JACK C HAYS TRL                    |
| City                                                  | BUDA                                    |
| State                                                 | TX                                      |
| ZIP                                                   | 78610                                   |
| County                                                | HAYS                                    |
| Latitude (N) (##.#####)                               | 30.048888                               |
| Longitude (W) (-###.#####)                            | 97.86                                   |
| Primary SIC Code                                      | 3241                                    |
| Secondary SIC Code                                    |                                         |
| Primary NAICS Code                                    | 327310                                  |
| Secondary NAICS Code                                  |                                         |
| Regulated Entity Site Information                     |                                         |
| What is the Regulated Entity's Number (RN)?           | RN102597846                             |
| What is the name of the Regulated Entity (RE)?        | BUDA PLANT                              |
| Does the RE site have a physical address?             | Yes                                     |
| Physical Address                                      |                                         |
| Number and Street                                     | 701 CEMENT PLANT RD                     |
| City                                                  | BUDA                                    |
| State                                                 | TX                                      |
| ZIP                                                   | 78610                                   |
| County                                                | HAYS                                    |
| Latitude (N) (##.#####)                               | 30.048888                               |
| Longitude (W) (-###.#####)                            | -97.86                                  |
| Facility NAICS Code                                   |                                         |
| What is the primary business of this entity?          | INDUSTRIAL CHEMICAL MANUFACTURING PLANT |

### Customer (Applicant) Information

|                                                  |                                |
|--------------------------------------------------|--------------------------------|
| How is this applicant associated with this site? | Owner Operator                 |
| What is the applicant's Customer Number (CN)?    | CN600127666                    |
| Type of Customer                                 | Corporation                    |
| Full legal name of the applicant:                |                                |
| Legal Name                                       | Texas Lehigh Cement Company LP |
| Texas SOS Filing Number                          | 14036610                       |
| Federal Tax ID                                   | 752109658                      |
| State Franchise Tax ID                           | 17521096580                    |

|                                   |          |
|-----------------------------------|----------|
| State Sales Tax ID                |          |
| Local Tax ID                      |          |
| DUNS Number                       | 80268501 |
| Number of Employees               |          |
| Independently Owned and Operated? |          |

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

|                                                              |                                |
|--------------------------------------------------------------|--------------------------------|
| Organization Name                                            | TEXAS LEHIGH CEMENT COMPANY LP |
| Prefix                                                       | MR                             |
| First                                                        | JOHN                           |
| Middle                                                       |                                |
| Last                                                         | GOETZ                          |
| Suffix                                                       |                                |
| Credentials                                                  |                                |
| Title                                                        | VICE PRESIDENT - OPERATIONS    |
| Enter new address or copy one from list:                     |                                |
| Mailing Address                                              |                                |
| Address Type                                                 | Domestic                       |
| Mailing Address (include Suite or Bldg. here, if applicable) | PO BOX 610                     |
| Routing (such as Mail Code, Dept., or Attn:)                 |                                |
| City                                                         | BUDA                           |
| State                                                        | TX                             |
| ZIP                                                          | 78610                          |
| Phone (###-###-####)                                         | 7374141164                     |
| Extension                                                    |                                |
| Alternate Phone (###-###-####)                               |                                |
| Fax (###-###-####)                                           |                                |
| E-mail                                                       | JGoetz@texaslehigh.com         |

## Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

|                                         |                                      |
|-----------------------------------------|--------------------------------------|
| Organization Name                       | ALEJANDRO PEREZ(TEXAS LEHIGH CE... ) |
| Prefix                                  | TEXAS LEHIGH CEMENT COMPANY LP       |
| First                                   | MR                                   |
| Middle                                  | ALEJANDRO                            |
| Last                                    | PEREZ                                |
| Suffix                                  |                                      |
| Credentials                             |                                      |
| Title                                   | PLANT MANAGER                        |
| Enter new address or copy one from list |                                      |
| Mailing Address                         |                                      |
| Address Type                            | Domestic                             |

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 610

Routing (such as Mail Code, Dept., or Attn:)

City

BUDA

State

TX

Zip

78610

Phone (###-###-####)

5122959236

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

APEREZ@TEXASLEHIGH.COM

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CHRIS KEFFER(TEXAS LEHIGH CE... )

Organization Name

TEXAS LEHIGH CEMENT COMPANY LP

Prefix

MR

First

CHRIS

Middle

Last

KEFFER

Suffix

Credentials

Title

ENVIRONMENTAL MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

Mailing Address (include Suite or Bldg. here, if applicable)

PO BOX 610

Routing (such as Mail Code, Dept., or Attn:)

City

BUDA

State

TX

ZIP

78610

Phone (###-###-####)

5122959233

Extension

Alternate Phone (###-###-####)

Fax (###-###-####)

E-mail

ckeffer@texaslehigh.com

## Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

30 Deg 2 Min 56 Sec

3) Permit Longitude Coordinate:

97 Deg 51 Min 36 Sec

4) Is this submittal a new application or an update to an existing application?

Update

4.1. Select the permit/project number for which this update should be applied.

1132-36151

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

## Title V Attachments Existing

---

Attach OP-1 (Site Information Summary)

Attach OP-2 (Application for Permit Revision/Renewal)

Attach OP-ACPS (Application Compliance Plan and Schedule)

Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)

[File Properties]

File Name

[OP-REQ1 Page 87.pdf](/ePermitsExternal/faces/file?fileId=225251)

Hash

D29DC79B45DFAE4218D66B78D6AD86BAB72A2E2FD82DCFDBE7E8B693A87E975E

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name

[OP-UA15 Table 1a 11-01-24.pdf](/ePermitsExternal/faces/file?fileId=225252)

Hash

074B85E8416AAFAA3AD7D46CE14734A44C9D08E1A5D5F0171E51E8CC7D50EC17

MIME-Type

application/pdf

[File Properties]

File Name

[OP-UA33 Tables 6a\\_6b\\_6c 11-01-2024 .pdf](/ePermitsExternal/faces/file?fileId=225253)

Hash

E281991217B21B1C01AA284354BD50641D388F087EDB8B118717F1A0419F414A

MIME-Type

application/pdf

If applicable, attach OP-AR1 (Acid Rain Permit Application)

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=225256>WDP2 with Applicant Comments-jmm.docx</a>

Hash

186FF2C23C3646D4586725659B95A781561DBCC246A49C2DE6E2BC730AD6F0DA

MIME-Type

application/vnd.openxmlformats-officedocument.wordprocessingml.document

An additional space to attach any other necessary information needed to complete the permit.

## Certification

I certify that I am the Duly Authorized Representative for this application and that, based on information and belief formed after reasonable inquiry, the statements and information on this form are true, accurate, and complete.

1. I am Alejandro Perez, the owner of the STEERS account ER101489.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1132.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Alejandro Perez OWNER OPERATOR

|                                      |                                                                  |
|--------------------------------------|------------------------------------------------------------------|
| Account Number:                      | ER101489                                                         |
| Signature IP Address:                | 216.194.105.232                                                  |
| Signature Date:                      | 2024-11-08                                                       |
| Signature Hash:                      | 6A4057FF4D576FE4447237541F00B54005D385F21254ADC1D9AEEAA1CDE83F69 |
| Form Hash Code at time of Signature: | C3C363761700CBD4E3266A1EF785648ACF42FC4E7A8E7A313EF33E92ADBCE5DA |

## Submission

|                      |                                                               |
|----------------------|---------------------------------------------------------------|
| Reference Number:    | The application reference number is 703040                    |
| Submitted by:        | The application was submitted by ER101489/Alejandro Perez     |
| Submitted Timestamp: | The application was submitted on 2024-11-08 at 12:13:50 CST   |
| Submitted From:      | The application was submitted from IP address 216.194.105.232 |
| Confirmation Number: | The confirmation number is 578633                             |
| Steers Version:      | The STEERS version is 6.82                                    |
| Permit Number:       | The permit number is 1132                                     |

## Additional Information





**From:** [eNotice TCEQ](#)  
**To:** [Judith.zaffirini@senate.texas.gov](mailto:Judith.zaffirini@senate.texas.gov); [erin.zwiener@house.texas.gov](mailto:erin.zwiener@house.texas.gov); [David.Janise@house.texas.gov](mailto:David.Janise@house.texas.gov); [Miguel.Arredondo@house.texas.gov](mailto:Miguel.Arredondo@house.texas.gov)  
**Subject:** TCEQ Notice - Permit Number O1132  
**Date:** Wednesday, December 27, 2023 1:32:01 PM  
**Attachments:** [TCEQ Notice - O1132\\_36151.pdf](#)

---

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at [http://www.tceq.state.tx.us/help/policies/electronic\\_info\\_policy.html](http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html).

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Jesse Chacon, P.E. with the Air Permits Division at (512) 239-5759.

The attached document is provided in an Adobe Acrobat .pdf format. If you cannot display the attachment, you may need to visit the Adobe web site (<http://get.adobe.com/reader>) to download the free Adobe Acrobat Reader software.

[Skip to main content](#)



## THE TEXAS SENATE

### Senator Judith Zaffirini: District 21



Occupation: Communications Specialist; 13 years of teaching experience

Education: The University of Texas at Austin, B.S., M.A., Ph.D.; University of Houston; Laredo Junior College

Legislative Experience: Senate Member: 1987 - present

Hometown: Laredo

Party: Democrat

Senator Judith Zaffirini (D-Laredo) represents the 21st Senatorial District, which stretches from the Rio Grande to the Colorado River and the Valley. Re-elected in 2022 in an eleventh landslide victory, she is the first Hispanic woman elected to the Texas Senate, the second highest-ranking senator, and the highest-ranking woman and Hispanic senator.

Her appointments provide countless opportunities to champion the priorities of SD 21, the heart of the Eagle Ford Shale, which has generated billions of dollars in economic activity for our state. As Senate Chair of the Eagle Ford Shale Legislative Caucus, Senator Zaffirini prioritizes the district's continued prosperity, and as Vice Chair of the Natural Resources and Economic Development Committee and member of the Energy Council since 2009, she promotes responsible and sustainable development of Texas' energy resources. She also helps protect and conserve the district's air, land, and water resources such as the Rio Grande, the Edwards Aquifer, and the Gulf of Mexico.

Through the State Affairs Committee, she addresses issues such as bond issuances and eminent domain, and as a member of the Judicial Council and the Texas Access to Justice Commission, she champions preventing cronyism and corruption in the legal system, promoting access to justice, and protecting persons under guardianship. As a member of the Senate Finance Committee, she ensures our state budget is balanced and fair, and as a member of the Senate Business and Commerce Committee, she prioritizes issues of importance to local businesses in the 16 counties of SD 21. Health care is a major industry in the district, and as an expert in the health and human services policy and funding, Senator Zaffirini advocates for improved health services, especially for the very young, the very old, the very poor, veterans, and persons with disabilities. As a member of the Senate Special Committee on Redistricting, she develops plans allowing Texans to have a say in who represents them in the Texas Senate and House of Representatives.

Her legendary work ethic is reflected in her 100 percent voting record, having cast 72,028 consecutive votes, and her perfect attendance in the Texas Senate since 1987, except for breaking quorum deliberately to prevent an untimely re-redistricting that the U.S. Supreme Court (2006) ruled violated the Voting Rights Act and disenfranchised voters in SD 21. She has sponsored and passed 1,388 bills and 38 substantive resolutions. Showing her bipartisan effectiveness, in the 2023 Republican-dominated Texas Legislature she passed 122 bills, passing more bills than any other legislator for the

fifth consecutive legislative session. What's more, she has passed more bills than any other legislator in the history of the State of Texas.

Senator Zaffirini has received more than 1,200 awards and honors for her legislative, public service, and professional work, including more than 600 in communication. They include being inducted into the Texas Women's Hall of Fame by Governor Greg Abbott in 2019; named to the "All Decades Teams" for the 2000s and the 1990s and 10 Best of the 2021 Legislature by Capitol Inside and a Hero of Hope by the Laredo Morning Times; honored with the Lifetime Achievement Award from LULAC Council 12 for her illustrious career as an Hispanic leader; and receiving the Mary Holdsworth Butt Award from Mental Health America of Texas and the Pinnacle of Achievement Award from the Center for Health Care Services for her legendary leadership for persons with emotional, physical, intellectual, and developmental disabilities. The Laredo-Webb County Bar Association honored her with the 2022 Liberty Bell award, which is bestowed upon the non-lawyer who made the greatest impact on the law by promoting better understanding of the rule of law, encouraging greater respect for law and the courts, stimulating a sense of civil responsibility, or contributing to good government in the community. In 2021 she was named the Texas Press Association's Champion of Transparency, the State Bar of Texas Judicial Section's Friend of the Judiciary, and the Texas Council for Developmental Disabilities' Legislative Champion. The Hispanic Sports Foundation for Education inducted her into the National Hispanic Heritage Hall of Honor, and the Texas Nurses Association named her its 2019 Legislative Champion for her legislation promoting public health. She received the "People's Friend: Lord's Work Award" from the Texas Observer, and The University of Texas at Austin named her a Distinguished Alumna in 2003; an Outstanding Alumna of the Moody College of Communication in 2016; awarded her the Presidential Citation in 2013; and inducted her into the UT Daily Texan's Hall of Fame in 2016. Texas Monthly has named Senator Zaffirini one of Texas' "10 Best Legislators" four times and given her the "Bull of the Brazos" award and an "Honorable Mention." She also received the Legislative Hero Award from the Texas Access to Justice Foundation and the Godmother of Texas Children Award from Teaching and Mentoring Communities and was named a Legislative Champion by Texas oil and gas leaders. Interestingly, she was named Sister Judith, an Honorary Nun, by the Sisters of Mercy and Mercy Ministries and Mr. South Texas by the Washington's Birthday Celebration Association.

The senator is the namesake of Laredo Community College's Senator Judith Zaffirini Library and Texas A&M International University's Senator Judith Zaffirini Student Success Center, as well as of the Senator Judith Zaffirini Road and Senator Judith Zaffirini Elementary School in Laredo and the AAMA Judith Zaffirini Residential Center in Edinburg. Her son, Carlos Jr., honored her as the namesake of endowed scholarships at The University of Texas at Austin, Baylor College of Medicine, and Texas A&M International University; two grant programs, one to help teachers pay their college student loan debts and another to support good works; and a patient suite at the UT Dell Seton Medical Center. He also established the Carlos Sr. and Senator Judith Zaffirini Access to Justice Initiative, which pays for bar review courses and exam fees for low-income UT law graduates who pledge to represent low-income clients. What's more, the Beaumont Foundation endowed a scholarship honoring Senator Zaffirini and her husband at A&M International, where the annual Senator Judith Zaffirini Medal is presented to faculty and students who excel in scholarship and leadership. The senator is featured in 25 books and referenced in 19.

Dr. Zaffirini is an award-winning communication specialist with 13 years of teaching experience, including at the college and university levels. The South Texas Press Association honored her for her distinguished career in journalism and public service. Press Women of Texas (PWT) and the National Federation of Press Women (NFPW) have recognized her communication expertise repeatedly with awards for her publications, speeches, and public relations campaigns. PWT twice named her its Communicator of Achievement, NFPW named her its Sweepstakes Award Winner in 2021 and 2023, and Junior Achievement of Laredo named her a laureate of its Business Hall of Fame.

Through her business, Zaffirini Communications, she provides professional communication services, including consulting, workshops and seminars, keynote addresses, and writing. She also is president

of the Mr. South Texas Foundation and of the D&J Alexander Foundation and of its two subsidiaries, D&J Alexander Investments and D&J Alexander Development.

A distinguished communicator, educator, businessperson, and leader, she holds B.S., M.A., and PhD degrees from UT-Austin, each with a 3.9 grade-point average.

A member of the Texas Philosophical Society and of Phi Kappa Phi Honor Society, her professional memberships include the Texas Press Women, International Communication Association, Texas Speech Communication Association, American Institute of Parliamentarians and Association for Borderlands Studies. Judith and Carlos Zaffirini have been married for 56 years. Their son, Carlos Jr., an attorney and businessman, and Audrey welcomed their first son, Asher Maxwell, in 2017 and their second, George William, in 2019!

## Press Room

08/28/2023 

[84 Zaffirini Bills Become Effective Sept. 1](#)

07/13/2023 

[Senator Zaffirini Wins 53 Awards from Press Women of Texas](#)

06/26/2023 

[Senator Judith Zaffirini Again Earns National Sweepstakes Communication Award](#)

05/29/2023 

[Senator Judith Zaffirini Passes 122 Bills During 88th Legislative Session](#)

05/10/2023 

[Zaffirini Casts 70,000th Consecutive Vote in Texas Senate](#)

[more...](#)

## Special Events

January 26, 2005 

VIDEO: [Texas Legislative Educational Forum on Stem Cell Research](#)

## Newsletters

### Newsletter Archives

2022-2023 

[Senator Judith Zaffirini Reports to the Families of District 21](#)

2021-2022 

[Senator Judith Zaffirini Reports to the Families of District 21](#)

2020-2021 

[Senator Judith Zaffirini Reports to the Families of District 21](#)

2019-2020 

[Senator Judith Zaffirini Reports to the Families of District 21](#)

[more...](#)

## Office Information

### Capitol Address

The Honorable Judith Zaffirini  
P.O. Box 12068  
Capitol Station  
Austin, TX 78711

(512) 463-0121 (TEL)

### District Address

1407 Washington Street  
Laredo, TX 78040

(956) 722-2293 (TEL)

(956) 722-8586 (FAX)

## Committee Membership

- [Natural Resources & Economic Development](#) — Vice-Chair
- [Business & Commerce](#)
- [Finance](#)
- [State Affairs](#)
- [Grid Reliability Legislative Oversight Committee](#)
- [Redistricting, Special](#)

## District Analysis: District 21



- [District Profile: Population, Households, Education, Employment, Income and Analysis](#)
- [Population Analysis](#)
- [Precinct and Districts](#)
- [Cities and Census Designated Places](#)
- [School Districts](#)
- [General Election Analysis](#)

(Click the map to view a detailed district map in PDF format)



# Texas House Member

Browse by District: #  Member:

## Rep. Zwiener, Erin District 45

Email

### Capitol Address:

Room E2.908

P.O. Box 2910

Austin, TX 78768

(512) 463-0647

(512) 463-3573 Fax

### District Address:

The District Office is temporarily closed, and district staff are working remotely.

### Bills

#### Authored/Sponsored 88th Legislature:

Authored (including  
Joint)  
88(1) 88(2)

Co-Authored 88(1)  
88(2)

Sponsored (including  
Joint)  
88(1) 88(2)

Co-Sponsored 88(1)  
88(2)

### Committees:

Energy Resources

House Administration

Natural Resources

### District Analyses:

District Profile Reports

Population Analysis

School Districts

Cities and CDPs

Precincts within  
Districts

Election Analysis

ZIP Codes by District

### Counties Represented:

Hays (part)

#### District:

District Map

Biography

Media

Newsletters

Press Conference

## Biography

Spanish version

Erin Zwiener is an author, educator, and conservationist who is currently serving her third term in the Texas House of Representatives. She's committed to fighting for our Texas values of healthy communities, inclusivity, and common-sense government.

Rep. Zwiener serves on the House Committees on Natural Resources, House Administration, and Energy Resources. She is a member of the House Democratic Caucus, LGBTQ Caucus, Criminal Justice Reform Caucus, Women's Health Caucus, Texas Water Caucus, and IT Caucus. In January of 2021, Rep. Zwiener established Texas Energy and Climate Caucus and currently serves as its Chair.

She holds a Bachelor of Science in Natural Resource Conservation, a Master of Fine Arts in Creative Writing, and is a three-time Jeopardy! champion. She lives in Driftwood with her husband Quincy, daughter Lark, a dog, three horses, a pony, a pig, and too many chickens.

## Media

### District Office Hours:

Monday: 11am-3pm

Tuesday: 11am-3pm

Wednesday: Roving District Office Hours

Thursday: 11am-3pm

First Wednesday of the Month: Wimberley

Second Wednesday of the Month: Johnson City

Third Wednesday of the Month: Blanco

Fourth Wednesday of the Month: Dripping Springs



# Member Press Releases

## July

**07/18/2022**

**State Representative Erin Zwiener To Host Safe Texas Town Hall on Gun Violence**

by: Rep. Zwiener, Erin

## June

**06/24/2022**

**Rep. Zwiener Comments on U.S. Supreme Court Decision on Abortion Rights**

by: Rep. Zwiener, Erin

## February

**02/15/2022**

**Anniversary of Winter Storm Uri**

by: Rep. Zwiener, Erin

## October

**10/28/2021**

**State Representative Erin Zwiener Supports Homestead Exemption**

by: Rep. Zwiener, Erin

**10/26/2021**

**Representative Erin Zwiener Announces Funding for STEM Building Construction at Texas State University**

by: Rep. Zwiener, Erin

## September

**09/28/2021**

**State Representative Erin Zwiener Refiles Property Tax Bill**

by: Rep. Zwiener, Erin

**09/21/2021**

**Representative Zwiener Files Infrastructure Legislation**

by: Rep. Zwiener, Erin

## May

**05/14/2021**

**State Representative Zwiener and Senator Zaffirini Pass Bill to Give 300,000 Texans Sexual Harassment Protections**

by: Rep. Zwiener, Erin

**05/14/2021**

**State Representative Zwiener's Local Infrastructure Bill Passes Out of House**

by: Rep. Zwiener, Erin

**05/08/2021**

**Representative Erin Zwiener Lays Out Tourism Bill in Committee**

by: Rep. Zwiener, Erin

## April

**04/30/2021**

**Representative Erin Zwiener's Cannabis Decriminalization Bill Passes Texas House**

by: Rep. Zwiener, Erin

**04/23/2021**

**Representative Zwiener's Nature-Based Infrastructure Bill Passes House**

by: Rep. Zwiener, Erin

**04/23/2021**

**State Representative Zwiener Lays Out Three Bills in Committee**

by: Rep. Zwiener, Erin

**04/08/2021**

**State Representative Erin Zwiener's Cannabis Decriminalization and Utility Shut Off Bills Heard in Committee**

by: Rep. Zwiener, Erin

## March

**03/30/2021**

**State Representative Erin Zwiener's House Bill 2344 and House Bill 2350 Heard in House Committees**

by: Rep. Zwiener, Erin

**03/01/2021**

**Rep. Erin Zwiener Files Six More Pieces of Legislation: Alternative Writing Assessments, Dark Skies, Nature-Based Infrastructure, and Others**

by: Rep. Zwiener, Erin

## **February**

**02/25/2021**

**State Representative Erin Zwiener Files Critical Infrastructure Resiliency Act**

by: Rep. Zwiener, Erin

**02/12/2021**

**State Representative Erin Zwiener Files Legislation on TCEQ Enforcement, Climate Change, Voting Access, and Bodily Autonomy Education**

by: Rep. Zwiener, Erin

**02/04/2021**

**State Representative Erin Zwiener Receives Committee Assignments**

by: Rep. Zwiener, Erin

**02/03/2021**

**State Representative Zwiener Files Legislation on Landowner Rights, Billboards, and Less-Lethal Ammunition**

by: Rep. Zwiener, Erin

## **August**

**08/05/2020**

**Rep. Zwiener Requests Greater Flexibility for Breweries, Distilleries, and Wineries**

by: Rep. Zwiener, Erin

## **June**

**06/09/2020**

**Rep. Zwiener and Members of the House Request Support for Home Health Agencies**

by: Rep. Zwiener, Erin

## **May**

**05/14/2020**

**Rep. Zwiener to Distribute Face Masks in San Marcos and Buda**

by: Rep. Zwiener, Erin

## **April**

**04/16/2020**

**Rep. Zwiener to Host Virtual Town Halls on COVID-19 with Congressman Lloyd Doggett and J.R. Gonzales, Executive Director of Buda Area Chamber...**

by: Rep. Zwiener, Erin

## **December**

**12/20/2019**

**Rep. Zwiener Receives Perfect Score From Texas Sierra Club**

by: Rep. Zwiener, Erin

**12/12/2019**

**Rep. Zwiener Named to House Interim Study Committee on Aggregate Production Operations**

by: Rep. Zwiener, Erin

## **November**

**11/21/2019**

**Rep. Zwiener Receives Leadership Award from Equality Texas**

by: Rep. Zwiener, Erin

## **October**

**10/04/2019**

**Rep. Zwiener Hosts Town Hall on Flood Mitigation with Chairman Phelan**

by: Rep. Zwiener, Erin

## **July**

**07/03/2019**

**Rep. Zwiener Disappointed, but Determined, in wake of Kinder Morgan Case Ruling**

by: Rep. Zwiener, Erin

## June

**06/27/2019**

**Rep. Zwiener's Buda Aquifer Storage and Recovery Bill Becomes Law**

by: Rep. Zwiener, Erin

**06/21/2019**

**Representative Erin Zwiener's First Bill Now Law**

by: Rep. Zwiener, Erin

## May

**05/31/2019**

**Rep. Erin Zwiener Takes Lead in Fight Against Legislation to Criminalize Pipeline Protests**

by: Rep. Zwiener, Erin

**05/31/2019**

**Representatives Howard & Zwiener Amend House Budget to Secure Provisions for Sexual Assault Audit**

by: Rep. Zwiener, Erin

**05/24/2019**

**Texas Legislature Sends Rep. Erin Zwiener's Dark Skies Bill to Governor's Desk**

by: Rep. Zwiener, Erin

**05/24/2019**

**Texas Legislature Creates New Criminal Offense For Groping, Other Sexual Contact**

by: Rep. Zwiener, Erin

**05/21/2019**

**Rep. Erin Zwiener Votes to End Surprise Medical Billing**

by: Rep. Zwiener, Erin

**05/21/2019**

**Rep. Erin Zwiener Cosponsors Bill to Address Student Debt**

by: Rep. Zwiener, Erin

**05/20/2019**

**Rep. Erin Zwiener Takes Stand Against Anti-Health Care Bill**

by: Rep. Zwiener, Erin

**05/20/2019**

**As Texas House Looks to Pass Discriminatory Bill, LGBTQ Caucus Fights Back**

by: Rep. Zwiener, Erin

**05/16/2019**

**Rep. Zwiener Votes to Extend Medicaid Eligibility to Women 12 Months After Pregnancy**

by: Rep. Zwiener, Erin

## Newsletters:

2019 Weekly Update 5.17.19.pdf

2019 Weekly Update 5.10.19.pdf

2019 Weekly Update 5.03.19.pdf

2019 Weekly Update 4.5.19.pdf

2019 Weekly Update 4.15.19.pdf

2019 Weekly Update 3.7.19.pdf

2019 Weekly Update 3.20.19.pdf

2019 Weekly Update 3.14.19.pdf

## Press Conferences:

All Press Conferences

# libraries.org

A directory of libraries throughout the world

[Home »](#)  
[Libraries »](#)  
[Guides](#)  
[Documents](#)  
[Vendors »](#)  
[Products »](#)  
[News](#)  
[Procurement](#)  
[Member Login »](#)

search:

## Buda Public Library

Buda, TX

**Address:** 405 East Loop Street; Building 100  
Mail: PO Box 608  
**Buda, Texas**  
78610  
United States

**County:** [Hays](#)



**Region:** Central Texas

**Phone:** 512-295-5899

**Connect to:** [Library Web Site](#) ✓ [Online Catalog](#)

**Library details:** **Buda Public Library** is a **Public** library.

This library is affiliated with **Buda Public Library** ([view map](#)) . The collection of the library contains **21,147** volumes. The library circulates **104,190** items per year. The library serves a population of **10,400** residents .

**Permalink:** <https://librarytechnology.org/library/4265>  
(Use this link to refer back to this listing.)

**Administration:** The director of the library is **Melinda Hodges** .

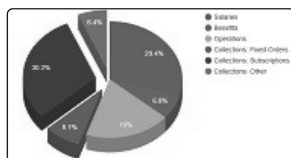
**Organizational structure:** This is a publicly funded and managed library.

See also: [Directory of Public Libraries in the United States](#)

See also: [Directory of Public Libraries in Texas](#)

### Statistics Public

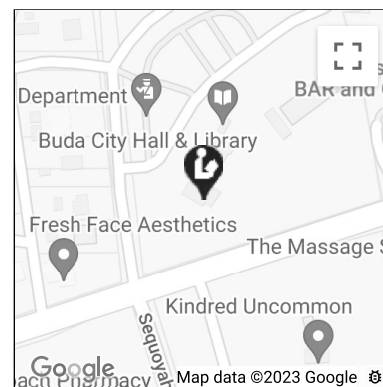
|                           |         |                     |
|---------------------------|---------|---------------------|
| <b>Service Population</b> | 10,400  | <b>Residents</b>    |
| <b>Collection size</b>    | 21,147  | <b>volumes</b>      |
| <b>Annual Circulation</b> | 104,190 | <b>transactions</b> |



[View Detailed Statistics](#)



Buda Public Library



[map location](#) ✓

### Related Libraries

- Libraries located in **Buda** (Texas)
- Libraries located in **Hays** county (Texas)
- [View map of libraries in Hays County](#)
- [all Public libs in Texas](#)
- [United States](#)
- [Automation systems in Texas](#)

### About libraries.org

**libraries.org** is a free directory of libraries throughout the world.

This directory is a component of **Library Technology Guides**.

 **Wireless:** The library offers **wireless** access to the Internet.

#### Technology Profile

|                            | Product Name | Year Contracted |
|----------------------------|--------------|-----------------|
| Current Automation System  | Apollo       | 2007            |
| Previous Automation System | Athena       | 1997            |
| Web Content Management     | Plinkit      |                 |

The library's automation system is hosted by the vendor through an **Software-as-a-Service (SaaS)** arrangement.

This library is responsible for the procurement of the library automation system.

[View Privacy and Security Report](#)

**Automation Survey:** We are conducting a study on the automation systems used in libraries.

This survey should be completed by a person familiar with your libraries use of **Apollo**.

[Respond to the 2023 Library Automation Perceptions Survey](#)

#### Identifiers

|                      |        |
|----------------------|--------|
| libraries.org ID     | 4265   |
| OCLC Symbol          | BUDAP  |
| WorldCat Registry ID | 15801  |
| NCES FSCSKEY         | TX0343 |
| NCES LIBID           | 424    |

**Record History:** This listing was created on Jun 21, 1999 and was last modified on Nov 3, 2023.

**Updates:** Corrections or Updates? Registered members of Library Technology Guides can submit updates to library listings in libraries.org. **Registration** is free and easy. Already registered? **login**. Or, you can report corrections just by sending a message to **Marshall Breeding**.

[libraries.org](#)

[Update this Entry](#)

[Library Technology Guides](#)

Maintained by **Marshall Breeding**

[terms of service](#)

Copyright 1994-2024

This entry is from the **Directory of Public Libraries in the United States**.

This entry is from the **Directory of Public Libraries in Texas** .

Please **contact Marshall Breeding** to report corrections about information listed for this library.

Follow Marshall on [Twitter](#).

Jon Niermann, *Chairman*  
Emily Lindley, *Commissioner*  
Bobby Janecka, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

December 27, 2023

THE HONORABLE JUDITH ZAFFIRINI  
TEXAS SENATE  
PO BOX 12068  
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 36151  
Permit Number: O1132  
TEXAS LEHIGH CEMENT COMPANY LP  
Texas Lehigh Cement Plant  
Buda, Hays County  
Regulated Entity Number: RN102597846  
Customer Reference Number: CN600127666

Dear Senator Zaffirini:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.86,30.048888&level=13>.

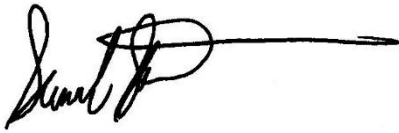
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site. The FOP identifies and codifies air emission requirements (known as applicable requirements) that apply to the emission units at the site. The FOP does not authorize construction of emission units or emissions from those units. The New Source Review (NSR) permit is the mechanism for these authorizations.

The Honorable Judith Zaffirini  
Page 2  
December 27, 2023

Re: Accepted Federal Operating Permit Renewal Application

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read 'Samuel Short', followed by a long horizontal line extending to the right.

Samuel Short, Deputy Director  
Air Permits Division  
Office of Air  
Texas Commission on Environmental Quality

Jon Niermann, *Chairman*  
Emily Lindley, *Commissioner*  
Bobby Janecka, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

December 27, 2023

THE HONORABLE ERIN ZWIENER  
TEXAS HOUSE OF REPRESENTATIVES  
PO BOX 2910  
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 36151  
Permit Number: O1132  
TEXAS LEHIGH CEMENT COMPANY LP  
Texas Lehigh Cement Plant  
Buda, Hays County  
Regulated Entity Number: RN102597846  
Customer Reference Number: CN600127666

Dear Representative Zwiener:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-97.86,30.048888&level=13>.

The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment at the site.

This letter is being sent to you for information only and no action is required. If you need further information, please contact me at (512) 239-1250.

Sincerely,

A handwritten signature in black ink, appearing to read "Samuel Short", followed by a long horizontal line.

Samuel Short, Deputy Director  
Air Permits Division  
Office of Air  
Texas Commission on Environmental Quality



**From:** [Johnny Bowers](#)  
**To:** [Richard Suniga](#)  
**Subject:** FW: STEERS Title V Application Submittal (New Application)  
**Date:** Friday, December 22, 2023 5:51:49 AM

---

Please process. Thanks!

-----Original Message-----

From: [steers@tceq.texas.gov](mailto:steers@tceq.texas.gov) <[steers@tceq.texas.gov](mailto:steers@tceq.texas.gov)>  
Sent: Thursday, December 21, 2023 12:19 PM  
To: RFCAIR11 <[RFCAIR11@tceq.texas.gov](mailto:RFCAIR11@tceq.texas.gov)>; TVAPPS <[tvapps@tceq.texas.gov](mailto:tvapps@tceq.texas.gov)>  
Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by JOHN GOETZ. The submittal was received at 12/21/2023 12:19 PM.

The Reference number for this submittal is 610327

The confirmation number for this submittal is 505147.

The Area ID for this submittal is 1132.

The Project ID for this submittal is 36151.

The hash code for this submittal is

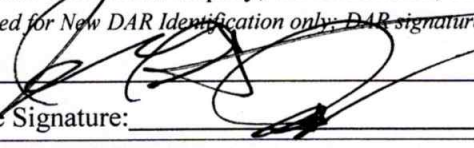
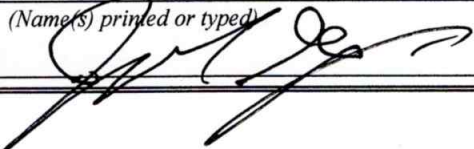
3BF87D3C674DD21A32038912A0B15AD9878863D6E6B6DAD56A8C15ED2717182C.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at <https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes>.

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at [steers@tceq.texas.gov](mailto:steers@tceq.texas.gov).

**Texas Commission on Environmental Quality**  
**Form OP-DEL**  
**Delegation of Responsible Official Information**  
**Federal Operating Permit Program**

A Responsible Official (RO) may choose to delegate signature authority to a Duly Authorized Representative (DAR). Such delegation may be made to an individual that has responsibility for the overall operation of one or more manufacturing, production, or operating facilities applying for, or subject to, a federal operating permit. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** Signature stamps can be accepted in place of an original signature. Faxes, photocopies, and electronic submittals can be accepted in place of an original Form OP-DEL; however, a follow-up submittal of the original Form OP-DEL is requested

|                                                                                                                                                                                                                                                                                                                                                                                                                      |                                       |                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------------------|
| <b>I. Identifying Information</b>                                                                                                                                                                                                                                                                                                                                                                                    |                                       |                                   |
| Account No.: HK-0014-M                                                                                                                                                                                                                                                                                                                                                                                               | RN: RN102597846                       | CN: CN600127666                   |
| Permit No.: O1132                                                                                                                                                                                                                                                                                                                                                                                                    | Area Name: Texas Lehigh Cement Plant  |                                   |
| Company Name: Texas Lehigh Cement Company LP                                                                                                                                                                                                                                                                                                                                                                         |                                       |                                   |
| <b>II. Duly Authorized Representative Information</b>                                                                                                                                                                                                                                                                                                                                                                |                                       |                                   |
| Action Type: <input checked="" type="checkbox"/> New DAR Identification <input type="checkbox"/> Administrative Information Change                                                                                                                                                                                                                                                                                   |                                       |                                   |
| Conventional Title: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)                                                                                                                                                                                                                                                               |                                       |                                   |
| Name: Alejandro Perez                                                                                                                                                                                                                                                                                                                                                                                                |                                       |                                   |
| Title: Plant Manager                                                                                                                                                                                                                                                                                                                                                                                                 | Delegation Effective Date: 06/01/2023 |                                   |
| Telephone No.: 512-295-9236                                                                                                                                                                                                                                                                                                                                                                                          | Fax No.:                              |                                   |
| Company Name: Texas Lehigh Cement Company LP                                                                                                                                                                                                                                                                                                                                                                         |                                       |                                   |
| Mailing Address: PO Box 610                                                                                                                                                                                                                                                                                                                                                                                          |                                       |                                   |
| City: Buda                                                                                                                                                                                                                                                                                                                                                                                                           | State: TX                             | ZIP Code: 78610                   |
| E-mail Address: aperez@texaslehigh.com                                                                                                                                                                                                                                                                                                                                                                               |                                       |                                   |
| <b>III. Certification of Truth, Accuracy, and Completeness</b>                                                                                                                                                                                                                                                                                                                                                       |                                       |                                   |
| I, <u>John Goetz</u> , certify that, based on<br><i>(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)</i><br>information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. <i>(RO signature required for New DAR Identification only; DAR signature required for any Action Type)</i> |                                       |                                   |
| Responsible Official Signature:                                                                                                                                                                                                                                                                                                   |                                       | Date: <u>6.12.23</u>              |
| Duly Authorized Representative Signature:                                                                                                                                                                                                                                                                                         |                                       | Date: <u>6.13.23</u>              |
| <b>IV. Removal of Duly Authorized Representative(s)</b>                                                                                                                                                                                                                                                                                                                                                              |                                       |                                   |
| The following should be removed as Duly Authorized Representative(s):                                                                                                                                                                                                                                                                                                                                                |                                       |                                   |
| <u>Natacha Lago</u><br><i>(Name(s) printed or typed)</i>                                                                                                                                                                                                                                                                                                                                                             |                                       | Effective Date: <u>12/16/2022</u> |
| Responsible Official Signature:                                                                                                                                                                                                                                                                                                   |                                       | Date: <u>6.12.23</u>              |



# TEXAS LEHIGH CEMENT COMPANY LP

---

December 21, 2023

Air Permits Initial Review Team (APIRT), MC 161  
Texas Commission on Environmental Quality  
12100 Park 35 Circle  
Building C, Third Floor, Room 300W  
Austin, TX 78753

via STEERS

Re: Title V SOP O1132 Renewal Application  
Texas Lehigh Cement Company, LP  
Buda, Hays County, Texas  
RN102597846; CN600127666; HK-0014-M

To APIRT:

Texas Lehigh Cement Company, LP (Texas Lehigh) has prepared the attached renewal application for Title V Federal Operating Permit O1132 for Texas Lehigh's Buda Cement Plant in Buda, Texas. This submittal constitutes a timely renewal as it is being submitted at least six months, but no earlier than 18 months, before the date of expiration of the authorization (June 26, 2024) per the requirements in 30 TAC §122.133.

Should you have any questions regarding this submittal, please don't hesitate to contact me at 512-295-9233 or [ckeffer@texaslehigh.com](mailto:ckeffer@texaslehigh.com) or Zoe Trieff at (512) 879-3951 or [zoe.trieff@powereng.com](mailto:zoe.trieff@powereng.com).

Sincerely,

Chris Keffer  
Environmental Manager

cc: Mr. Elijah Gandee, Air and Waste Section Manager, TCEQ Region 11, Austin, w/attachments  
EPA Region 6 Title V Permitting Contact (via email: [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov))

December 2023

# **RENEWAL AND SIGNIFICANT REVISION APPLICATION TITLE V FEDERAL OPERATING PERMIT 01132**

---

*Texas Lehigh Cement Company LP  
Texas Lehigh Cement Company  
Buda, Hays County*

*Customer Reference No. CN600127666  
Regulated Entity No. RN102597846*

**Submitted To:**  
*Texas Commission on Environmental Quality  
Air Division  
12100 Park 35 Circle  
Austin, Texas 78753*

**PROJECT NUMBER:**  
0246159.01.01



**TABLE OF CONTENTS**

**1.0 INTRODUCTION..... 1**

**2.0 PROCESS DESCRIPTION .....2**

**3.0 TITLE V APPLICATION FORMS.....3**

3.1 List of Forms in Order of Attachment .....3

## **1.0 INTRODUCTION**

Texas Lehigh Cement Company LP (TLCC) owns and operates the Texas Lehigh Cement Plant located in Buda (Hays County), Texas. The facility consists of various equipment used to produce Portland cement, including one coal-fired kiln that exhausts through two monitored stacks and one clinker cooler stack, and various process baghouses, all of which are subject to the National Emissions Standards for Hazardous Air Pollutants (NESHAPs) rule and Texas Administrative Code (TAC) regulations. The facility is currently authorized under Permit No. 3611D/PSD-TX-194M5 as well as various permits by rule.

Texas Lehigh Cement Plant is submitting the following application to renew and revise Federal Operating Permit (FOP) No. O1132. This renewal application submittal constitutes a timely renewal as it is being submitted at least six months, but no earlier than 18 months, before the date of expiration of the authorization (June 26, 2024) per the requirements in 30 TAC §122.133. This application also includes a revision to incorporate the applicable requirements of new equipment being constructed under permit 3611D.

The following documentation is provided with this application: all required TCEQ FOP renewal application forms, including forms addressing application certification, administrative information, site-wide applicability information, and unit attribute information. The Major NSR Summary Table will be revised once the pending amendment to Permit No. 3611D/PSD-TX-194M5 is issued.

## **2.0 PROCESS DESCRIPTION**

The facility manufactures Portland cement. The raw materials include limestone, silica and iron. One of the sources of silica is silica sand. Iron sources include mill scale iron, steel slags, recovered rust and iron ore. The iron and silica sources are received by rail or truck. Solid fuel used in the manufacturing processes is delivered by rail or truck, while natural gas used in the process of manufacturing is delivered by pipeline. Cement manufacturing process begins at the quarry where limestone is removed by sequential blasting. The materials are loaded into trucks and transported to the plant. Emissions from this operation are controlled by a bag filter and sprayed water. Raw materials are processed in the raw mill system. The materials are dried during processing and blended in silos as they pass through the mills. Baghouses are used to control emissions from the mills and silos. Raw meal is conveyed from the silos to the kiln in stages. 95% of the calcination is complete by the 4th stage. The calcinated material is then cooled prior to grinding into cement. Clinker, gypsum (a retarder) and limestone (used for the production of masonry cement) are fed onto the finish mills. Ground cement is then packed for shipment by truck or train. All emissions and dusts involved in this part of the process are controlled by baghouses.

### **3.0 TITLE V APPLICATION FORMS**

#### **3.1 List of Forms in Order of Attachment**

**FORM OP-1**

**FORM OP-2**

**FORM OP-ACPS**

**FORM OP-PBRSUP**

**FORM OP-REQ1**

**FORM OP-REQ2**

**FORM OP-SUMR**

**FORM OP-UA1**

**FORM OP-UA2**

**FORM OP-UA3**

**FORM OP-UA13**

**FORM OP-UA15**

**FORM OP-UA16**

**FORM OP-UA33**

**FORM OP-UA64**



## **FORM OP-1**

**Federal Operating Permit Program  
Site Information Summary  
Form OP-1 (Page 1)  
Texas Commission on Environmental Quality**

Please print or type all information. Direct any questions regarding this application form to the Air Permits Division at (512) 239-1250 or to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division (MC 163), P.O. Box 13087, Austin, Texas 78711-3087.

|                                                                                                                                                                                                                                                                                                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>I. Company Identifying Information</b>                                                                                                                                                                                                                                                                        |
| A. Company Name: Texas Lehigh Cement Company LP                                                                                                                                                                                                                                                                  |
| B. Customer Reference Number (CN): CN600127666                                                                                                                                                                                                                                                                   |
| C. Submittal Date (mm/dd/yyyy): 12/21/2023                                                                                                                                                                                                                                                                       |
| <b>II. Site Information</b>                                                                                                                                                                                                                                                                                      |
| A. Site Name: Texas Lehigh Cement Company                                                                                                                                                                                                                                                                        |
| B. Regulated Entity Reference Number (RN): RN102597846                                                                                                                                                                                                                                                           |
| C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>                                                                                                                                                                                                     |
| <input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A                                                                                                  |
| D. Indicate all pollutants for which the site is a major source based on the site's potential to emit:<br><i>(Check the appropriate box[es].)</i>                                                                                                                                                                |
| <input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input checked="" type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS |
| Other:                                                                                                                                                                                                                                                                                                           |
| E. Is the site a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>                                                                                                                        |
| F. Is the site within a local program area jurisdiction? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>                                                                                                                                                  |
| G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>                                                                                                                         |
| H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:                                                                                                                                                                                                                                     |
| <b>III. Permit Type</b>                                                                                                                                                                                                                                                                                          |
| A. Type of Permit Requested: <i>(Select only one response )</i>                                                                                                                                                                                                                                                  |
| <input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)                                                                                                                                |

**Federal Operating Permit Program  
Site Information Summary  
Form OP-1 (Page 2)  
Texas Commission on Environmental Quality**

|                                                                                                                                                                                                                                                              |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>                                                                                                                                                         |
| <b>A.</b> Is this submittal an abbreviated or a full application? <span style="float: right;"><input type="checkbox"/> Abbreviated <input type="checkbox"/> Full</span>                                                                                      |
| <b>B.</b> If this is a full application, is the submittal a follow-up to an abbreviated application? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>                                                             |
| <b>C.</b> If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>                                             |
| <b>D.</b> Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span> |
| <b>V. Confidential Information</b>                                                                                                                                                                                                                           |
| <b>A.</b> Is confidential information submitted in conjunction with this application? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>                                                                 |
| <b>VI. Responsible Official (RO) Identifying Information</b>                                                                                                                                                                                                 |
| RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)                                                                                                           |
| RO Full Name: John Goetz                                                                                                                                                                                                                                     |
| RO Title: Vice President - Operations                                                                                                                                                                                                                        |
| Employer Name: Texas Lehigh Cement Company LP                                                                                                                                                                                                                |
| Mailing Address: PO Box 610                                                                                                                                                                                                                                  |
| City: Buda                                                                                                                                                                                                                                                   |
| State: TX                                                                                                                                                                                                                                                    |
| ZIP Code: 78610                                                                                                                                                                                                                                              |
| Territory:                                                                                                                                                                                                                                                   |
| Country: USA                                                                                                                                                                                                                                                 |
| Foreign Postal Code:                                                                                                                                                                                                                                         |
| Internal Mail Code:                                                                                                                                                                                                                                          |
| Telephone No.: 737-414-1164                                                                                                                                                                                                                                  |
| Fax No.:                                                                                                                                                                                                                                                     |
| Email: <a href="mailto:jgoetz@texaslehigh.com">jgoetz@texaslehigh.com</a>                                                                                                                                                                                    |

**Federal Operating Permit Program  
Site Information Summary  
Form OP-1 (Page 3)  
Texas Commission on Environmental Quality**

|                                                                                                                                                                                                                                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>                                                                                                                                                     |
| Technical Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)                                                                                 |
| Technical Contact Full Name: Chris Keffer                                                                                                                                                                                                         |
| Technical Contact Title: Environmental Manager                                                                                                                                                                                                    |
| Employer Name: Texas Lehigh Cement Company LP                                                                                                                                                                                                     |
| Mailing Address: PO Box 610                                                                                                                                                                                                                       |
| City: Buda                                                                                                                                                                                                                                        |
| State: TX                                                                                                                                                                                                                                         |
| ZIP Code: 78610                                                                                                                                                                                                                                   |
| Territory:                                                                                                                                                                                                                                        |
| Country: USA                                                                                                                                                                                                                                      |
| Foreign Postal Code:                                                                                                                                                                                                                              |
| Internal Mail Code:                                                                                                                                                                                                                               |
| Telephone No.: 512-295-9233                                                                                                                                                                                                                       |
| Fax No.:                                                                                                                                                                                                                                          |
| Email: <a href="mailto:ckeffer@texaslehigh.com">ckeffer@texaslehigh.com</a>                                                                                                                                                                       |
| <b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>                                                                                                                                                                             |
| <b>A.</b> State Senator: Senator Judith Zaffirini, Texas Senate District 21                                                                                                                                                                       |
| <b>B.</b> State Representative: Representative Erin Zwiener, Texas House District 45                                                                                                                                                              |
| <b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span> |
| <b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>                                               |
| <b>E.</b> Indicate the alternate language(s) in which public notice is required: Spanish                                                                                                                                                          |

**Federal Operating Permit Program  
Site Information Summary  
Form OP-1 (Page 4)  
Texas Commission on Environmental Quality**

|                                                                                                                                                        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>IX. Off-Site Permit Request</b><br><i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>                 |
| <b>A.</b> Office/Facility Name:                                                                                                                        |
| <b>B.</b> Physical Address:                                                                                                                            |
| City:                                                                                                                                                  |
| State:                                                                                                                                                 |
| ZIP Code:                                                                                                                                              |
| Territory:                                                                                                                                             |
| Country:                                                                                                                                               |
| Foreign Postal Code:                                                                                                                                   |
| <b>C.</b> Physical Location:                                                                                                                           |
|                                                                                                                                                        |
|                                                                                                                                                        |
|                                                                                                                                                        |
| <b>D.</b> Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.) |
| Contact Full Name:                                                                                                                                     |
| <b>E.</b> Telephone No.:                                                                                                                               |
| <b>X. Application Area Information</b>                                                                                                                 |
| <b>A.</b> Area Name: Texas Lehigh Cement Plant                                                                                                         |
| <b>B.</b> Physical Address: 701 Cement Plant Road                                                                                                      |
| City: Buda                                                                                                                                             |
| State: TX                                                                                                                                              |
| ZIP Code: 78610                                                                                                                                        |
| <b>C.</b> Physical Location:                                                                                                                           |
|                                                                                                                                                        |
|                                                                                                                                                        |
|                                                                                                                                                        |
| <b>D.</b> Nearest City:                                                                                                                                |
| <b>E.</b> State:                                                                                                                                       |
| <b>F.</b> ZIP Code:                                                                                                                                    |

**Federal Operating Permit Program  
Site Information Summary  
Form OP-1 (Page 5)  
Texas Commission on Environmental Quality**

|                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>X. Application Area Information (continued)</b>                                                                                                                                                                                                                             |
| <b>G.</b> Latitude (nearest second): 30° 2' 56"                                                                                                                                                                                                                                |
| <b>H.</b> Longitude (nearest second): 97° 51' 36"                                                                                                                                                                                                                              |
| <b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span> |
| <b>J.</b> Indicate the estimated number of emission units in the application area: 111                                                                                                                                                                                         |
| <b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>                                                                        |
| <b>XI. Public Notice</b><br>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)                                                                                                                                                               |
| <b>A.</b> Name of a public place to view application and draft permit: Buda Public Library                                                                                                                                                                                     |
| <b>B.</b> Physical Address: 405 E. Loop Street, Bdlg.100                                                                                                                                                                                                                       |
| City: Buda                                                                                                                                                                                                                                                                     |
| ZIP Code: 78610                                                                                                                                                                                                                                                                |
| <b>C.</b> Contact Person (Someone who will answer questions from the public during the public notice period):                                                                                                                                                                  |
| Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):                                                                                                                       |
| Contact Person Full Name: Chris Keffer                                                                                                                                                                                                                                         |
| Contact Mailing Address: PO Box 610                                                                                                                                                                                                                                            |
| City: Buda                                                                                                                                                                                                                                                                     |
| State: TX                                                                                                                                                                                                                                                                      |
| ZIP Code: 78610                                                                                                                                                                                                                                                                |
| Territory:                                                                                                                                                                                                                                                                     |
| Country: USA                                                                                                                                                                                                                                                                   |
| Foreign Postal Code:                                                                                                                                                                                                                                                           |
| Internal Mail Code:                                                                                                                                                                                                                                                            |
| Telephone No.: 512-295-9233                                                                                                                                                                                                                                                    |

**Federal Operating Permit Program  
Site Information Summary  
Form OP-1 (Page 6)  
Texas Commission on Environmental Quality**

|                                                                                                                                                                                                                                           |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>XII. Delinquent Fees and Penalties</b>                                                                                                                                                                                                 |
| <b>Notice:</b> This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol." |
| <b>Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.</b>                                                                      |
| <b>XIII. Designated Representative (DR) Identifying Information</b>                                                                                                                                                                       |
| DR Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)                                                                                                   |
| DR Full Name:                                                                                                                                                                                                                             |
| DR Title:                                                                                                                                                                                                                                 |
| Employer Name:                                                                                                                                                                                                                            |
| Mailing Address:                                                                                                                                                                                                                          |
| City:                                                                                                                                                                                                                                     |
| State:                                                                                                                                                                                                                                    |
| ZIP Code:                                                                                                                                                                                                                                 |
| Territory:                                                                                                                                                                                                                                |
| Country:                                                                                                                                                                                                                                  |
| Foreign Postal Code:                                                                                                                                                                                                                      |
| Internal Mail Code:                                                                                                                                                                                                                       |
| Telephone No.:                                                                                                                                                                                                                            |
| Fax No.:                                                                                                                                                                                                                                  |
| Email:                                                                                                                                                                                                                                    |

**Federal Operating Permit Program  
Site Information Summary  
Form OP-1 (Page 7)  
Texas Commission on Environmental Quality**

**Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.**

**XIV. Alternate Designated Representative (ADR) Identifying Information**

ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:



## **FORM OP-2**

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 1  
Texas Commission on Environmental Quality**

|                                                                                                                                                                                                  |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Date: 12/21/2023                                                                                                                                                                                 |                                                                     |
| Permit No.: O1132                                                                                                                                                                                |                                                                     |
| Regulated Entity No.: RN102597846                                                                                                                                                                |                                                                     |
| Company Name: Texas Lehigh Cement Company LP                                                                                                                                                     |                                                                     |
| For Submissions to EPA                                                                                                                                                                           |                                                                     |
| Has an electronic copy of this application been submitted (or is being submitted) to EPA? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span> |                                                                     |
| <b>I. Application Type</b>                                                                                                                                                                       |                                                                     |
| Indicate the type of application:                                                                                                                                                                |                                                                     |
| <input checked="" type="checkbox"/> Renewal                                                                                                                                                      |                                                                     |
| <input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)                                                                  |                                                                     |
| <input checked="" type="checkbox"/> Significant Revision                                                                                                                                         |                                                                     |
| <input type="checkbox"/> Revision Requesting Prior Approval                                                                                                                                      |                                                                     |
| <input type="checkbox"/> Administrative Revision                                                                                                                                                 |                                                                     |
| <input type="checkbox"/> Response to Reopening                                                                                                                                                   |                                                                     |
| <b>II. Qualification Statement</b>                                                                                                                                                               |                                                                     |
| For SOP Revisions Only                                                                                                                                                                           | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| For GOP Revisions Only                                                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 1 (continued)  
Texas Commission on Environmental Quality**

|                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)</b>                                                                                                                                                                     |
| Indicate all pollutants for which the site is a major source based on the site's potential to emit:<br>(Check the appropriate box[es].)                                                                                                                                                                         |
| <input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input checked="" type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAP |
| Other:                                                                                                                                                                                                                                                                                                          |
| <b>IV. Reference Only Requirements (For reference only)</b>                                                                                                                                                                                                                                                     |
| Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A</span>                                                                     |
| <b>V. Delinquent Fees and Penalties</b>                                                                                                                                                                                                                                                                         |
| Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.                                                                            |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: 01132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group<br>ID No.                                                   | Process<br>Applicable Form   | NSR<br>Authorization        | Description of Change and Provisional Terms and Conditions                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--------------|---------------|----------|------------------------------------------------------------------------|------------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1            | MS-C          | YES      | OCHC1<br>OCHC2<br>OCHC3<br>OCHC4<br>OCHC5<br>OCHC6<br>OCHCT<br>CLKPILE | OP-UA33                      | 106.261/11/01/2003          | Incorporate the following OP-NOTIFY forms for Project No. 33030 – the OP-NOTIFY form submitted on 12/21/2021 and processed on 01/11/2022 which incorporated the revised registration for PBR No. 165900, the OP-NOTIFY form for Project No. 32999 submitted on 12/15/2021 and processed on 02/16/2022 which incorporated the revised registration for PBR No. 165900, and the OP-NOTIFY form for Project No. 32432 submitted on 7/15/2021 and processed on 10/05/2021 which incorporated PBR No. 165900. |
| 2            | MS-C          | NO       | SCREEN<br>ENG                                                          | OP-UA33<br>OP-UA2<br>OP-REQ2 | 106.264/09/04/2000 [107321] | Incorporate OP-NOTIFY form for Project No. 29252 submitted on 07/03/2019 and processed on 07/24/2019 which incorporated PBR No. 107321. Update authorizations for SCREEN and ENG.                                                                                                                                                                                                                                                                                                                        |
| 3            | SIG-E         | NO       | DWPUMP                                                                 | OP-UA2                       | 106.511/09/04/2000          | Demonstrate negative applicability for 40 CFR Part 60, Subpart IIII and add permit shield to permit.                                                                                                                                                                                                                                                                                                                                                                                                     |
| 4            | SIG-E         | NO       | JDPUMP                                                                 | OP-UA2                       | 106.511/09/04/2000          | Demonstrate negative applicability for 40 CFR Part 60, Subpart IIII and add permit shield to permit.                                                                                                                                                                                                                                                                                                                                                                                                     |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group<br>ID No. | Process<br>Applicable Form | NSR<br>Authorization | Description of Change and Provisional Terms and Conditions                                                                                                                      |
|--------------|---------------|----------|----------------------|----------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5            | SIG-E         | NO       | WTRBLSTR             | OP-UA2                     | 106.511/09/04/2000   | Demonstrate negative applicability for 40 CFR Part 60, Subpart III and add permit shield to permit.                                                                             |
| 6            | MS-C          | NO       | DEG1                 | OP-UA16                    | 106.454/11/01/2001   | Remove permit shield from permit because site is in an affected county.                                                                                                         |
| 7            | MS-C          | NO       | DEG2                 | OP-UA16                    | 47/05/08/1972        | Remove permit shield from permit because site is in an affected county.                                                                                                         |
| 8            | MS-A          | NO       | DC-4                 | OP-UA33                    | 3611D                | Clinker cooler reconstructed. Unit ID and authorization are unchanged. Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 9            | MS-A          | YES      | FMC DROP-1           | OP-UA33                    | 3611D                | Add new source to permit.                                                                                                                                                       |
| 10           | MS-A          | YES      | FMD DROP-1           | OP-UA33                    | 3611D                | Add new source to permit.                                                                                                                                                       |
| 11           | MS-A          | YES      | FMC DROP-2           | OP-UA33                    | 3611D                | Add new source to permit.                                                                                                                                                       |
| 12           | MS-A          | YES      | FMD DROP-2           | OP-UA33                    | 3611D                | Add new source to permit.                                                                                                                                                       |
| 13           | MS-A          | YES      | EP-002               | OP-UA33                    | 3611D                | Add new source to permit.                                                                                                                                                       |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code |          | Unit/Group | Process         | NSR Authorization | Description of Change and Provisional Terms and Conditions |
|--------------|---------------|----------|------------|-----------------|-------------------|------------------------------------------------------------|
|              |               | New Unit | ID No.     | Applicable Form |                   |                                                            |
| 14           | MS-A          | YES      | EP-010     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 15           | MS-A          | YES      | EP-014     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 16           | MS-A          | YES      | EP-017     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 17           | MS-A          | YES      | EP-005     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 18           | MS-A          | YES      | EP-011     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 19           | MS-A          | YES      | EP-104     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 20           | MS-A          | YES      | EP-107     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 21           | MS-A          | YES      | EP-111     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 22           | MS-A          | YES      | EP-201     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 23           | MS-A          | YES      | EP-304     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 24           | MS-A          | YES      | EP-403     | OP-UA33         | 3611D             | Add new source to permit.                                  |
| 25           | MS-A          | YES      | EP-405     | OP-UA33         | 3611D             | Add new source to permit.                                  |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code |          | Unit/Group | Process         | NSR Authorization  | Description of Change and Provisional Terms and Conditions                                                                  |
|--------------|---------------|----------|------------|-----------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------|
|              |               | New Unit | ID No.     | Applicable Form |                    |                                                                                                                             |
| 26           | MS-A          | YES      | EP-020     | OP-UA33         | 3611D              | Add new source to permit.                                                                                                   |
| 27           | MS-A          | YES      | EP-023     | OP-UA33         | 3611D              | Add new source to permit.                                                                                                   |
| 28           | MS-A          | YES      | EP-118     | OP-UA33         | 3611D              | Add new source to permit.                                                                                                   |
| 29           | MS-A          | YES      | EP-121     | OP-UA33         | 3611D              | Add new source to permit.                                                                                                   |
| 30           | MS-A          | YES      | EP-125     | OP-UA33         | 3611D              | Add new source to permit.                                                                                                   |
| 31           | MS-A          | YES      | EP-202     | OP-UA33         | 3611D              | Add new source to permit.                                                                                                   |
| 32           | MS-A          | YES      | EP-307     | OP-UA33         | 3611D              | Add new source to permit.                                                                                                   |
| 33           | SIG-E         | YES      | FM CT1     | OP-UA13         | 106.371/09/04/2000 | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 63, Subpart Q and add permit shield to permit. |
| 34           | SIG-E         | YES      | FM CT2     | OP-UA13         | 106.371/09/04/2000 | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 63, Subpart Q and add permit shield to permit. |
| 35           | MS-C          | NO       | BLDG-CGST  | OP-UA33         | 3611D              | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                    |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group | Process         | NSR Authorization | Description of Change and Provisional Terms and Conditions                                               |
|--------------|---------------|----------|------------|-----------------|-------------------|----------------------------------------------------------------------------------------------------------|
|              |               |          | ID No.     | Applicable Form |                   |                                                                                                          |
| 36           | MS-C          | NO       | BLDG-FINM  | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 37           | MS-C          | NO       | DB-1       | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 38           | MS-C          | NO       | DC-10A     | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 39           | MS-C          | NO       | DC-10B     | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 40           | MS-C          | NO       | DC-10C1    | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 41           | MS-C          | NO       | DC-11A     | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 42           | MS-C          | NO       | DC-11B     | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |



**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group<br>ID No. | Process<br>Applicable Form | NSR<br>Authorization                                      | Description of Change and Provisional Terms and Conditions                                                                                         |
|--------------|---------------|----------|----------------------|----------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 43           | MS-C          | NO       | DC-11C               | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 44           | MS-C          | NO       | DC-11D               | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 45           | MS-C          | NO       | DC-11E               | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 46           | MS-C          | NO       | DC-13                | OP-UA33                    | 3611D,<br>106.261/09/04/2000                              | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 47           | MS-C          | NO       | DC-13A               | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 48           | MS-C          | NO       | DC-20                | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 49           | MS-C          | NO       | DC-23                | OP-UA33                    | 106.261/11/01/2003 [93204],<br>106.262/11/01/2003 [93204] | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add registration number to authorization. |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/<br>Group<br>ID No. | Process<br>Applicable Form | NSR<br>Authorization                                      | Description of Change and Provisional Terms and Conditions                                                                                         |
|--------------|---------------|----------|--------------------------|----------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 50           | MS-C          | NO       | DC-24                    | OP-UA33                    | 106.261/11/01/2003 [93204],<br>106.262/11/01/2003 [93204] | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add registration number to authorization. |
| 51           | MS-C          | NO       | DC-3A                    | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 52           | MS-C          | NO       | DC-3B                    | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 53           | MS-C          | NO       | DC-3C                    | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 54           | MS-C          | NO       | DC-3D1                   | OP-UA33                    | 3611D<br>106.144/09/04/2000                               | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 55           | MS-C          | NO       | DC-3D2                   | OP-UA33                    | 3611D<br>106.144/09/04/2000                               | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group | Process         | NSR Authorization           | Description of Change and Provisional Terms and Conditions                                               |
|--------------|---------------|----------|------------|-----------------|-----------------------------|----------------------------------------------------------------------------------------------------------|
|              |               |          | ID No.     | Applicable Form |                             |                                                                                                          |
| 56           | MS-C          | NO       | DC-3D3     | OP-UA33         | 3611D<br>106.144/09/04/2000 | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 57           | MS-C          | NO       | DC-4A1     | OP-UA33         | 3611D                       | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 58           | MS-C          | NO       | DC-5       | OP-UA33         | 3611D                       | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 59           | MS-C          | NO       | DC-5A1     | OP-UA33         | 3611D                       | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 60           | MS-C          | NO       | DC-6A      | OP-UA33         | 3611D                       | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 61           | MS-C          | NO       | DC-6B      | OP-UA33         | 3611D                       | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 62           | MS-C          | NO       | DC-6C      | OP-UA33         | 3611D                       | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group<br>ID No. | Process<br>Applicable Form | NSR<br>Authorization                                                | Description of Change and Provisional Terms and Conditions                                                                                         |
|--------------|---------------|----------|----------------------|----------------------------|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 63           | MS-C          | NO       | DC-6D                | OP-UA33                    | 3611D                                                               | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 64           | MS-C          | NO       | DC-7B                | OP-UA33                    | 3611D                                                               | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 65           | MS-C          | NO       | DC-8                 | OP-UA33                    | 3611D                                                               | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 66           | MS-C          | NO       | DC2-DC9              | OP-UA33                    | 3611D,<br>106.261/09/04/2000 [49221],<br>106.262/09/04/2000 [49221] | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add registration number to authorization. |
| 67           | MS-C          | NO       | DS-1                 | OP-UA33                    | 106.144/09/04/2000                                                  | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 68           | MS-C          | NO       | G-2                  | OP-UA33                    | 3611D                                                               | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 69           | MS-C          | NO       | G-3                  | OP-UA33                    | 3611D                                                               | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group ID No. | Process Applicable Form | NSR Authorization           | Description of Change and Provisional Terms and Conditions                                                                                         |
|--------------|---------------|----------|-------------------|-------------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| 70           | MS-C          | NO       | LBS-1             | OP-UA33                 | 106.261/09/04/2000 [138129] | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add registration number to authorization. |
| 71           | MS-C          | NO       | LBS-2             | OP-UA33                 | 106.261/09/04/2000 [138129] | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add registration number to authorization. |
| 72           | MS-C          | NO       | LBS-3             | OP-UA33                 | 106.261/09/04/2000 [138129] | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add registration number to authorization. |
| 73           | MS-C          | NO       | NG-2              | OP-UA33                 | 3611D                       | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 74           | MS-C          | NO       | OC-2              | OP-UA33                 | 3611D                       | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |
| 75           | MS-C          | NO       | OG-1              | OP-UA33                 | 3611D                       | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                           |

**Federal Operating Permit Program**  
**Application for Permit Revision/Renewal**  
**Form OP-2-Table 2**  
**Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code |          | Unit/Group | Process         | NSR Authorization | Description of Change and Provisional Terms and Conditions                                               |
|--------------|---------------|----------|------------|-----------------|-------------------|----------------------------------------------------------------------------------------------------------|
|              |               | New Unit | ID No.     | Applicable Form |                   |                                                                                                          |
| 76           | MS-C          | NO       | ON-3       | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 77           | MS-C          | NO       | R-2        | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 78           | MS-C          | NO       | RM1A       | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 79           | MS-C          | NO       | RM1B       | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 80           | MS-C          | NO       | RM2A       | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| 81           | MS-C          | NO       | RM2B       | OP-UA33         | 3611D             | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group<br>ID No. | Process<br>Applicable Form | NSR<br>Authorization                                      | Description of Change and Provisional Terms and Conditions                                                                                                           |
|--------------|---------------|----------|----------------------|----------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 82           | MS-C          | NO       | SG-1                 | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                                             |
| 83           | MS-C          | NO       | SG-2                 | OP-UA33                    | 3611D<br>106.261/09/04/2000 [138129]                      | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add authorization and registration number to authorization. |
| 84           | MS-C          | NO       | SG-3                 | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                                             |
| 85           | MS-C          | NO       | SG-4                 | OP-UA33                    | 3611D                                                     | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit.                                                             |
| 86           | MS-C          | NO       | SG-5                 | OP-UA33                    | 106.261/09/04/2000 [138129]                               | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add registration number to authorization.                   |
| 87           | MS-C          | NO       | SL-1                 | OP-UA33                    | 106.261/11/01/2003 [98955],<br>106.262/11/01/2003 [98955] | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add registration number to authorization.                   |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group | Process         | NSR Authorization                                         | Description of Change and Provisional Terms and Conditions                                                                                         |
|--------------|---------------|----------|------------|-----------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|              |               |          | ID No.     | Applicable Form |                                                           |                                                                                                                                                    |
| 88           | MS-C          | NO       | SL-2       | OP-UA33         | 106.261/11/01/2003 [98955],<br>106.262/11/01/2003 [98955] | Source is subject to 40 CFR Part 60, Subpart F; remove the permit shield for NSPS Subpart F from permit. Add registration number to authorization. |
| 89           | SIG-E         | NO       | RAWBINS    | OP-UA33         | 3611D                                                     | Demonstrate negative applicability for 40 CFR Part 60, Subpart OOO and add permit shield to permit.                                                |
| 90           | SIG-E         | NO       | RAWBLDG    | OP-UA33         | 3611D                                                     | Demonstrate negative applicability for 40 CFR Part 60, Subpart OOO and add permit shield to permit.                                                |
| 91           | SIG-E         | NO       | RAWHANDLNG | OP-UA33         | 3611D                                                     | Demonstrate negative applicability for 40 CFR Part 60, Subpart OOO and add permit shield to permit.                                                |
| 92           | SIG-E         | NO       | RAWMILL1   | OP-UA33         | 3611D                                                     | Demonstrate negative applicability for 40 CFR Part 60, Subpart OOO and add permit shield to permit.                                                |
| 93           | SIG-E         | NO       | RAWMILL2   | OP-UA33         | 3611D                                                     | Demonstrate negative applicability for 40 CFR Part 60, Subpart OOO and add permit shield to permit.                                                |
| 94           | MS-C          | NO       | KEROTK     | OP-SUMR         | 106.472/09/04/2000                                        | Tank was permanently removed from service. Remove source from permit.                                                                              |



**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group<br>ID No. | Process<br>Applicable Form | NSR<br>Authorization | Description of Change and Provisional Terms and Conditions                                                                                  |
|--------------|---------------|----------|----------------------|----------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 95           | SIG-E         | YES      | LUBETK1              | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 96           | SIG-E         | YES      | LUBETK2              | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 97           | SIG-E         | YES      | LUBETK3              | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 98           | SIG-E         | YES      | LUBETK4              | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 99           | SIG-E         | YES      | LUBETK5              | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group<br>ID No. | Process<br>Applicable Form | NSR<br>Authorization | Description of Change and Provisional Terms and Conditions                                                                                  |
|--------------|---------------|----------|----------------------|----------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 100          | SIG-E         | YES      | LUBETK6              | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 101          | SIG-E         | YES      | LUBETK7              | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 102          | SIG-E         | YES      | LUBETK8              | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 103          | SIG-E         | YES      | GRSTK1               | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 104          | SIG-E         | YES      | OILTK1               | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 2  
Texas Commission on Environmental Quality**

|                                              |
|----------------------------------------------|
| Date: 12/21/2023                             |
| Permit No.: O1132                            |
| Regulated Entity No.: RN102597846            |
| Company Name: Texas Lehigh Cement Company LP |

Using the table below, provide a description of the revision.

| Revision No. | Revision Code | New Unit | Unit/Group<br>ID No. | Process<br>Applicable Form | NSR<br>Authorization | Description of Change and Provisional Terms and Conditions                                                                                  |
|--------------|---------------|----------|----------------------|----------------------------|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| 105          | SIG-E         | YES      | OILTK2               | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 106          | SIG-E         | YES      | OILTK3               | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 107          | SIG-E         | YES      | OILTK4               | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
| 108          | SIG-E         | YES      | OILTK5               | OP-UA3                     | 106.472/09/04/2000   | Add new source to permit. Demonstrate negative applicability for 40 CFR Part 60, Subpart Kb and 30 TAC 115 and add permit shield to permit. |
|              |               |          |                      |                            |                      |                                                                                                                                             |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 3  
Texas Commission on Environmental Quality**

|                                                                                                                                                                                       |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| Date: 12/21/2023                                                                                                                                                                      |                                                                     |
| Permit No.: O1132                                                                                                                                                                     |                                                                     |
| Regulated Entity No.: RN102597846                                                                                                                                                     |                                                                     |
| Company Name: Texas Lehigh Cement Company LP                                                                                                                                          |                                                                     |
| <b>I. Significant Revision</b> <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i> |                                                                     |
| A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?                                                                                                        | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| B. Indicate the alternate language(s) in which public notice is required: Spanish                                                                                                     |                                                                     |
| C. Will there be a change in air pollutant emissions as a result of the significant revision?                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

**Federal Operating Permit Program  
Application for Permit Revision/Renewal  
Form OP-2-Table 3  
Texas Commission on Environmental Quality**

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

| <b>Pollutant</b>               | <b>Description of the Change in Pollutant Emissions</b> |
|--------------------------------|---------------------------------------------------------|
| VOC                            | 0.26                                                    |
| PM                             | -20.23                                                  |
| PM <sub>10</sub>               | -20.97                                                  |
| PM <sub>2.5</sub>              | -3.57                                                   |
| NO <sub>x</sub>                | 2.40                                                    |
| CO                             | 1.06                                                    |
| SO <sub>2</sub>                | 0.02                                                    |
| Pb                             | 0.00                                                    |
| H <sub>2</sub> SO <sub>4</sub> | 0.00                                                    |
| HCl                            | 0.00                                                    |
| NH <sub>3</sub>                | 0.00                                                    |
| Hg                             | 0.00                                                    |
|                                |                                                         |
|                                |                                                         |

## **FORM OP-ACPS**

**Texas Commission on Environmental Quality  
Form OP-ACPS  
Application Compliance Plan and Schedule**

|                                                     |                                          |                                             |
|-----------------------------------------------------|------------------------------------------|---------------------------------------------|
| <b>Date:</b> 12/21/2023                             | <b>Regulated Entity No.:</b> RN102597846 | <b>Permit No.:</b> O1132                    |
| <b>Company Name:</b> Texas Lehigh Cement Company LP |                                          | <b>Area Name:</b> Texas Lehigh Cement Plant |

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certification by Responsible Official) to certify information contained in this form in accordance with 30 TAC § 122.132(d)(8).

**Part 1**

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>A. Compliance Plan — Future Activity Committal Statement</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                     |
| <p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following:<br/> As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>                                                                                                                                                                                                             |                                                                     |
| <b>B. Compliance Certification - Statement for Units in Compliance*</b><br>(Indicate response by entering an "X" in the appropriate column)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                     |
| 1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                     |
| <p>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.<br/> For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</p> <p>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</p> |                                                                     |

## **FORM OP-PBRSUP**



**Permit By Rule Supplemental Table (Page 1)**  
**Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No.                | Registration No. | PBR No.         | Registration Date                |
|----------------------------|------------------|-----------------|----------------------------------|
| GYPUNLOAD                  | 111422           | 106             | 4/11/1996                        |
| CLNKPIL1                   | 111419           | 106             | 3/13/1997                        |
| GYPPILE                    | 111414           | 106.261         | 9/10/1997                        |
| DC2-DC9                    | 49221            | 106.261         | 12/10/2001                       |
| CLNKPIL2                   | 50307            | 106.261         | 3/12/2002                        |
| DC-10A, DC-10B, DC-11B     | 50605            | 106.261         | 5/17/2002                        |
| DC-3D1, DC-3D3, DS-1       | 73285            | 106.144         | 10/27/2004, 8/31/2012            |
| BLDG-CGST, DC-10C1, DC-5A1 | 76393            | 106.261         | 8/2/2005                         |
| DC-10C1                    | 84467            | 106.261,106.262 | 5/6/2008                         |
| DC-23, DC-24               | 93204            | 106.261,106.262 | 9/14/2010, 11/22/2013, 4/25/2014 |
| FUG-RBINS                  | 98955            | 106.261,106.262 | 10/20/2011                       |
|                            |                  |                 |                                  |

**Permit By Rule Supplemental Table (Page 1)**  
**Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No.                     | Registration No. | PBR No.         | Registration Date     |
|---------------------------------|------------------|-----------------|-----------------------|
| SCREEN, ENG                     | 107321           | 106.264         | 03/07/2013            |
| DC-13                           | 122894           | 106.261         | 9/26/2014             |
| CLNKPIL3                        | 131185           | 106.261         | 5/12/2015             |
| LBS-1, LBS-2, LBS-3, SG-2, SG-5 | 138129           | 106.261         | 2/5/2016              |
| DC-1C                           | 150489           | 106.261,106.262 | 3/26/2018             |
| SOLIDFUEL                       | 152136           | 106.261,106.262 | 6/28/2018             |
| CLNKPIL4, TEMPCONV              | 165900           | 106.261         | 7/16/2021, 11/10/2021 |
|                                 |                  |                 |                       |
|                                 |                  |                 |                       |
|                                 |                  |                 |                       |
|                                 |                  |                 |                       |

**Permit By Rule Supplemental Table (Page 2)**  
**Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| AEATK1      | 106.472 | 09/04/2000       |
| CT1         | 106.371 | 03/14/1997       |
| CT2         | 106.371 | 03/14/1997       |
| DEG1        | 106.454 | 11/01/2001       |
| DEG2        | 47      | 05/08/1972       |
| DWPUMP      | 106.511 | 09/04/2000       |
| EMENG       | 106.511 | 09/04/2000       |
| EMGEN2      | 106.511 | 09/04/2000       |
| EMGENTK     | 106.472 | 09/04/2000       |
| FOTK1       | 106.472 | 09/04/2000       |
| FOTK2       | 106.472 | 09/04/2000       |
| FOTK3       | 106.472 | 09/04/2000       |
| GASTK       | 106.473 | 09/04/2000       |

**Permit By Rule Supplemental Table (Page 2)**  
**Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| GATK1       | 106.472 | 09/04/2000       |
| GATK3       | 106.472 | 09/04/2000       |
| GATK4       | 106.473 | 09/04/2000       |
| JDPUMP      | 106.511 | 09/04/2000       |
| SURFCOAT    | 75      | 06/07/1996       |
| SURFCOAT    | 106.263 | 11/01/2001       |
| WOTK        | 106.472 | 09/04/2000       |
| WTRBLSTR    | 106.511 | 09/04/2000       |
| WELD        | 106.227 | 09/04/2000       |
| HANDHELD    | 106.265 | 09/04/2000       |
| REFRIG      | 106.373 | 09/04/2000       |
| WATERTREAT  | 106.532 | 03/14/1997       |

**Permit By Rule Supplemental Table (Page 2)**  
**Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| FM CT1      | 106.371 | 09/04/2000       |
| FM CT2      | 106.371 | 09/04/2000       |
| LUBETK1     | 106.472 | 09/04/2000       |
| LUBETK2     | 106.472 | 09/04/2000       |
| LUBETK3     | 106.472 | 09/04/2000       |
| LUBETK4     | 106.472 | 09/04/2000       |
| LUBETK5     | 106.472 | 09/04/2000       |
| LUBETK6     | 106.472 | 09/04/2000       |
| LUBETK7     | 106.472 | 09/04/2000       |
| LUBETK8     | 106.472 | 09/04/2000       |
| GRSTK1      | 106.472 | 09/04/2000       |
| OILTK1      | 106.472 | 09/04/2000       |
| OILTK2      | 106.472 | 09/04/2000       |

**Permit By Rule Supplemental Table (Page 2)**  
**Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No. | PBR No. | Version No./Date |
|-------------|---------|------------------|
| OILTK3      | 106.472 | 09/04/2000       |
| OILTK4      | 106.472 | 09/04/2000       |
| OILTK5      | 106.472 | 09/04/2000       |
|             |         |                  |
|             |         |                  |
|             |         |                  |
|             |         |                  |
|             |         |                  |
|             |         |                  |
|             |         |                  |
|             |         |                  |
|             |         |                  |
|             |         |                  |
|             |         |                  |
|             |         |                  |

**Permit By Rule Supplemental Table (Page 3)**  
**Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| PBR No. | Version No./Date |
|---------|------------------|
| 106.122 | 09/04/2000       |
| 106.102 | 11/15/1996       |
|         |                  |
|         |                  |
|         |                  |
|         |                  |
|         |                  |
|         |                  |
|         |                  |
|         |                  |
|         |                  |

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No.                  | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement                                                                                                                                                                                                                                                                                                                |
|------------------------------|---------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| GYPUNLOAD                    | 106     | 111422                               | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |
| CLNKPIL1                     | 106     | 111419                               | Pile acreage is the compliance indicator for this Unit ID and is used to calculate emissions annually using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132.                       |
| GYPPILE                      | 106.261 | 111414                               | Pile acreage is the compliance indicator for this Unit ID and is used to calculate emissions annually using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132.                       |
| DC2-DC9                      | 106.261 | 49221                                | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |
| CLNKPIL2                     | 106.261 | 50307                                | Pile acreage is the compliance indicator for this Unit ID and is used to calculate emissions annually using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132.                       |
| DC-10A,<br>DC-10B,<br>DC-11B | 106.261 | 50605                                | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |



**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No.                      | PBR No.         | Version No./Date Or Registration No. | Monitoring Requirement                                                                                                                                                                                                                                                                                                                |
|----------------------------------|-----------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| DC-3D1,<br>DC-3D3,<br>DS-1       | 106.144         | 73285                                | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |
| BLDG-CGST,<br>DC-10C1,<br>DC-5A1 | 106.261         | 76393                                | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |
| DC-10C1                          | 106.261,106.262 | 84467                                | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |
| DC-23, DC-24                     | 106.261,106.262 | 93204                                | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |
| FUG-RBINS                        | 106.261,106.262 | 98955                                | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |
| SCREEN,<br>ENG                   | 106.264         | 107321                               | Keep records of monthly engine run time hours and identify whether for maintenance or emergency purposes.                                                                                                                                                                                                                             |

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

| Date                            |                 | Permit Number                        |                                                                                                                                                                                                                                                                                                                                       | Regulated Entity Number |
|---------------------------------|-----------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
| 12/21/2023                      |                 | O1132                                |                                                                                                                                                                                                                                                                                                                                       | RN102597846             |
| Unit ID No.                     | PBR No.         | Version No./Date Or Registration No. | Monitoring Requirement                                                                                                                                                                                                                                                                                                                |                         |
| DC-13                           | 106.261         | 122894                               | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |                         |
| CLNKPIL3                        | 106.261         | 131185                               | Pile acreage is the compliance indicator for this Unit ID and is used to calculate emissions annually using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132.                       |                         |
| LBS-1, LBS-2, LBS-3, SG-2, SG-5 | 106.261         | 138129                               | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |                         |
| DC-1C                           | 106.261,106.262 | 150489                               | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |                         |
| SOLIDFUEL                       | 106.261,106.262 | 152136                               | Maximum hourly and annual throughput are the compliance indicators for this Unit ID and will be used to calculate emissions using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |                         |

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No.           | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement                                                                                                                                                                                                                                                                                          |
|-----------------------|---------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CLNKPIL4,<br>TEMPCONV | 106.261 | 165900                               | Pile acreage is the compliance indicator for this Unit ID and is used to calculate emissions annually using emission factors and TCEQ/EPA methodology. Maintain records on-site to demonstrate compliance with emission limits registered under PBR. Conduct visible emissions monitoring as required by O1132. |
| AEATK1                | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                                                                                                                |
| CT1                   | 106.371 | 03/14/1997                           | Water in equipment will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.                                                                                        |
| CT2                   | 106.371 | 03/14/1997                           | Water in equipment will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases.                                                                                        |
| DEG1                  | 106.454 | 11/01/2001                           | Maintain records demonstrating the true vapor pressure of the solvent does not exceed 0.6 psia at an operating temperature of 100 degrees Fahrenheit.                                                                                                                                                           |
| DEG2                  | 47      | 05/08/1972                           | Maintain records demonstrating the true vapor pressure of the solvent does not exceed 0.6 psia at an operating temperature of 100 degrees Fahrenheit.                                                                                                                                                           |

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement                                                                                           |
|-------------|---------|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| DWPUMP      | 106.511 | 09/04/2000                           | Keep records of monthly engine run time hours and identify whether for maintenance or emergency purposes.        |
| EMENG       | 106.511 | 09/04/2000                           | Keep records of monthly engine run time hours and identify whether for maintenance or emergency purposes.        |
| EMGEN2      | 106.511 | 09/04/2000                           | Keep records of monthly engine run time hours and identify whether for maintenance or emergency purposes.        |
| EMGENTK     | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| FOTK1       | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| FOTK2       | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| FOTK3       | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| GASTK       | 106.473 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| GATK1       | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| GATK3       | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| GATK4       | 106.473 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-------------|---------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| JDPUMP      | 106.511 | 09/04/2000                           | Keep records of monthly engine run time hours and identify whether for maintenance or emergency purposes.                                                                                                                                                                                                                                                                                                                                                                                                  |
| SURFCOAT    | 75      | 06/07/1996                           | Maintain records for all maintenance, start-up, or shutdown activities and temporary maintenance facilities so that there is sufficient information to determine compliance with this section including (1) the type and reason for the activity or facility construction; (2) the processes and equipment involved; (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation. |
| SURFCOAT    | 106.263 | 11/01/2001                           | Maintain records for all maintenance, start-up, or shutdown activities and temporary maintenance facilities so that there is sufficient information to determine compliance with this section including (1) the type and reason for the activity or facility construction; (2) the processes and equipment involved; (3) the date, time, and duration of the activity or facility operation; and (4) the air contaminants and amounts which are emitted as a result of the activity or facility operation. |
| WOTK        | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                                                                                                                                                                                                                                                                                                           |
| WTRBLSTR    | 106.511 | 09/04/2000                           | Keep records of monthly engine run time hours and identify whether for maintenance or emergency purposes.                                                                                                                                                                                                                                                                                                                                                                                                  |
| WELD        | 106.227 | 09/04/2000                           | Keep records of brazing, soldering, or welding equipment with less than 0.6 ton per year or more of lead emitted.                                                                                                                                                                                                                                                                                                                                                                                          |
| HANDHELD    | 106.265 | 09/04/2000                           | No recordkeeping is required under 106.265.                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| REFRIG      | 106.373 | 09/04/2000                           | Maintain records verifying the refrigerants used are limited to listed chemicals in the PBR.                                                                                                                                                                                                                                                                                                                                                                                                               |

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement                                                                                                                                                                                                   |
|-------------|---------|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WATERTREAT  | 106.532 | 03/14/1997                           | Maintain records verifying the function of the unit is limited to those functions listed in the PBR.                                                                                                                     |
| FM CT1      | 106.371 | 09/04/2000                           | Water in equipment will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases. |
| FM CT2      | 106.371 | 09/04/2000                           | Water in equipment will not be in direct contact with gaseous or liquid process streams containing carbon compounds, sulfur compounds, halogens or halogen compounds, cyanide compounds, inorganic acids, or acid gases. |
| LUBETK1     | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                         |
| LUBETK2     | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                         |
| LUBETK3     | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                         |
| LUBETK4     | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                         |
| LUBETK5     | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                         |
| LUBETK6     | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                         |
| LUBETK7     | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                         |
| LUBETK8     | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR.                                                                                                         |

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

| Date       | Permit Number | Regulated Entity Number |
|------------|---------------|-------------------------|
| 12/21/2023 | O1132         | RN102597846             |

| Unit ID No. | PBR No. | Version No./Date Or Registration No. | Monitoring Requirement                                                                                           |
|-------------|---------|--------------------------------------|------------------------------------------------------------------------------------------------------------------|
| GRSTK1      | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| OILTK1      | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| OILTK2      | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| OILTK3      | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| OILTK4      | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
| OILTK5      | 106.472 | 09/04/2000                           | Maintain records verifying the chemicals loaded, unloaded, or stored are limited to listed chemicals in the PBR. |
|             |         |                                      |                                                                                                                  |
|             |         |                                      |                                                                                                                  |
|             |         |                                      |                                                                                                                  |
|             |         |                                      |                                                                                                                  |

## **FORM OP-REQ1**



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

| <b>Form OP-REQ1: Page 1</b>                                                                                 |                                                                                                                                                                                                                                                                                                           |                                                                                                     |
|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter</b> |                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| <b>A. Visible Emissions</b>                                                                                 |                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| ◆                                                                                                           | 1. The application area includes stationary vents constructed on or before January 31, 1972.                                                                                                                                                                                                              | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆                                                                                                           | 2. The application area includes stationary vents constructed after January 31, 1972.<br><i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i><br><i>If the response to Question I.A.1 is "NO" and the response to Question I.A.2 is "YES," go to Question I.A.4.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆                                                                                                           | 3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                                                           | 4. All stationary vents are addressed on a unit specific basis.                                                                                                                                                                                                                                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆                                                                                                           | 5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.                                                                                                     | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆                                                                                                           | 6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).                                                                                                                                                                                                                         | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆                                                                                                           | 7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).                                                                                                                                                        | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆                                                                                                           | 8. Emissions from units in the application area include contributions from uncombined water.                                                                                                                                                                                                              | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆                                                                                                           | 9. The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).                                                                                                                             | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                     |                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 2</b>                                                                                                                                         |                                                                                                                                                                                            |
| <b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>                                             |                                                                                                                                                                                            |
| <b>B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots</b>                                                                                |                                                                                                                                                                                            |
| 1. Items a - d determines applicability of any of these requirements based on geographical location.                                                                |                                                                                                                                                                                            |
| ◆                                                                                                                                                                   | a. The application area is located within the City of El Paso.                                                                                                                             |
|                                                                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                                                                                                        |
| ◆                                                                                                                                                                   | b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.                                                                 |
|                                                                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                                                                                                        |
| ◆                                                                                                                                                                   | c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.                                                                                    |
|                                                                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                                                                                                        |
| ◆                                                                                                                                                                   | d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988. |
|                                                                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                                                                                                        |
| <i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i> |                                                                                                                                                                                            |
| 2. Items a - d determine the specific applicability of these requirements.                                                                                          |                                                                                                                                                                                            |
| ◆                                                                                                                                                                   | a. The application area is subject to 30 TAC § 111.143.                                                                                                                                    |
|                                                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                                   |
| ◆                                                                                                                                                                   | b. The application area is subject to 30 TAC § 111.145.                                                                                                                                    |
|                                                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                                   |
| ◆                                                                                                                                                                   | c. The application area is subject to 30 TAC § 111.147.                                                                                                                                    |
|                                                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                                   |
| ◆                                                                                                                                                                   | d. The application area is subject to 30 TAC § 111.149.                                                                                                                                    |
|                                                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                                   |
| <b>C. Emissions Limits on Nonagricultural Processes</b>                                                                                                             |                                                                                                                                                                                            |
| ◆                                                                                                                                                                   | 1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.                                                                                                    |
|                                                                                                                                                                     | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                        |
|                                                                                                                                                                     | 2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements.                                                              |
|                                                                                                                                                                     | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                        |
|                                                                                                                                                                     | <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>                                                                                                                    |
|                                                                                                                                                                     | 3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.                                                                       |
|                                                                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                                                                                                        |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                            |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 3</b>                                                                                                                                                                                |                                                                     |
| <b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>                                                                                    |                                                                     |
| <b>C. Emissions Limits on Nonagricultural Processes (continued)</b>                                                                                                                                        |                                                                     |
| 4. The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).                                                                                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 5. The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements.<br><i>If the response to Question I.C.5 is "NO," go to Question I.C.7.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 8. The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements.<br><i>If the response to Question I.C.8 is "NO," go to Section I.D.</i>  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>D. Emissions Limits on Agricultural Processes</b>                                                                                                                                                       |                                                                     |
| 1. The application area includes agricultural processes subject to 30 TAC § 111.171.                                                                                                                       | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>E. Outdoor Burning</b>                                                                                                                                                                                  |                                                                     |
| ◆ 1. Outdoor burning is conducted in the application area.<br><i>If the response to Question I.E.1 is "NO," go to Section II.</i>                                                                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆ 3. Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 4</b>                                                                                             |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>E. Outdoor Burning (continued)</b>                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ◆                                                                                                                       | 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>                                                                                                                                                                                                                       |
| ◆                                                                                                                       | 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>                                                                                                                                                                                                                      |
| ◆                                                                                                                       | 7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215. <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>                                                                                                                                                                                       |
| <b>II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds</b>                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>A. Temporary Fuel Shortage Plan Requirements</b>                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|                                                                                                                         | 1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18. <span style="float: right;"><input type="checkbox"/> YES <input checked="" type="checkbox"/> NO</span>                                                                                                                                                                          |
| <b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>                         |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>A. Applicability</b>                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ◆                                                                                                                       | 1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10.<br><i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i> <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span> |
| <b>B. Storage of Volatile Organic Compounds</b>                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ◆                                                                                                                       | 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere. <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>                                                                                                                     |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                   |                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 5</b>                                                                                                                                                                                                                                       |                                                                                                     |
| <b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>                                                                                                                                                       |                                                                                                     |
| <b>C. Industrial Wastewater</b>                                                                                                                                                                                                                                   |                                                                                                     |
| 1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140.<br><i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |
| 2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area.<br><i>If the response to Question III.C.2 is "YES" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>      | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 3. The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater).<br><i>If the response to Question III.C.3 is "YES," go to Section III.D.</i>        | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 4. The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons).<br><i>If the response to Question III.C.4 is "YES," go to Section III.D.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 5. The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 6. The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 7. The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>D. Loading and Unloading of VOCs</b>                                                                                                                                                                                                                           |                                                                                                     |
| ◆ 1. The application area includes VOC loading operations.                                                                                                                                                                                                        | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆ 2. The application area includes VOC transport vessel unloading operations.<br><i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "NO," go to Section III.E.</i>                                                                          | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 6</b>                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                     |
| <b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>                                                                                                                                                                                                                                                                                                                                    |                                                                                                     |
| <b>D. Loading and Unloading of VOCs (continued)</b>                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                     |
| ◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.                                                                                                                                                                                                                                                                                                   | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| <b>E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities</b>                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| ◆ 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container.<br><i>If the response to Question III.E.1 is "NO," go to Section III.F.</i>                                                                                                                                                                                    | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆ 2. Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.                                                                                                                                                                                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆ 3. All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent.<br><i>If the response to Question III.E.2 and/or E.3 is "YES," go to Section III.F.</i>                                                                                                                                                                       | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆ 4. The application area is located in a covered attainment county as defined in 30 TAC § 115.10.<br><i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>                                                                                                                                                                                                                                                              | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.                                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.                                                                                                                                                                                                                                                                                                                    | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆ 7. At facilities located in covered attainment counties other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014.<br><i>If the response to Question III.E.7 is "YES," go to Section III.F.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 7</b>                                                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                          |
| <b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>                            |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                          |
| <b>E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)</b>                       |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                          |
| ◆                                                                                                                                      | 8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004.<br><i>If the response to Question III.E.8 is "YES," go to Section III.F.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                      |
| ◆                                                                                                                                      | 9. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆                                                                                                                                      | 10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆                                                                                                                                      | 11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.                                                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆                                                                                                                                      | 12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| <b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)</b> |                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                          |
| ◆                                                                                                                                      | 1. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.                                                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                    |                                                                                                                                                                                                                                                                           |                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 8</b>                                                                                                                        |                                                                                                                                                                                                                                                                           |                                                                                                     |
| <b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>                                        |                                                                                                                                                                                                                                                                           |                                                                                                     |
| <b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)</b> |                                                                                                                                                                                                                                                                           |                                                                                                     |
| ◆                                                                                                                                                  | 2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |
| ◆                                                                                                                                                  | 3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |
| <b>G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>                                            |                                                                                                                                                                                                                                                                           |                                                                                                     |
| ◆                                                                                                                                                  | 1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks.<br><i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |
| ◆                                                                                                                                                  | 2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.                                                                                                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                                                                                                  | 3. The application area includes facilities that began construction prior to November 15, 1992.<br><i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                                                                                                  | 4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.                                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                                                                                                  | 5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                              |                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 9</b>                                                                                                                                                                                                                                  |                                                                                                     |
| <b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>                                                                                                                                                  |                                                                                                     |
| <b>H. Control Of Reid Vapor Pressure (RVP) of Gasoline</b>                                                                                                                                                                                                   |                                                                                                     |
| ◆ 1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County.<br><i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |
| ◆ 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.                                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 3. The application area includes a motor vehicle fuel dispensing facility.                                                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>                                                                                                                                                                       |                                                                                                     |
| 1. The application area is located at a petroleum refinery.                                                                                                                                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| <b>J. Surface Coating Processes (Complete this section for GOP applications only.)</b>                                                                                                                                                                       |                                                                                                     |
| ◆ 1. Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                            |                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 10</b>                                                                                                                                                                                                                                                               |                                                                                                     |
| <b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>                                                                                                                                                                                |                                                                                                     |
| <b>K. Cutback Asphalt</b>                                                                                                                                                                                                                                                                  |                                                                                                     |
| 1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency.<br><i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2. The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 3. Asphalt emulsion is used or produced within the application area.                                                                                                                                                                                                                       | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| 4. The application area is using an alternate control requirement as specified in 30 TAC § 115.513.<br><i>If the response to Question III.K.4 is "NO," go to Section III.L.</i>                                                                                                            | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| 5. The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 7. The applicant using cutback asphalt is a state, municipal, or county agency.                                                                                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels</b>                                                                                                                                                                                                                 |                                                                                                     |
| ◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels.<br><i>If the response to Question III.L.1 is "NO" or "N/A," go to Section III.M.</i>                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |
| ◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area.<br><i>If the response to Question III.L.2 is "YES," go to Section III.M.</i>                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                             |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                     |
|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 11</b>                                                                                |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                     |
| <b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b> |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                     |
| <b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)</b>                      |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                     |
| ◆                                                                                                           | 3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |
| ◆                                                                                                           | 4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area. | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |
| ◆                                                                                                           | 5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                                                           | 6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |
| ◆                                                                                                           | 7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure $\geq$ 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |
| <b>M. Petroleum Dry Cleaning Systems</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                      |                                                                                                     |
|                                                                                                             | 1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.                                                                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                           |                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 12</b>                                                                                                                                                                                                                                                              |                                                                                                     |
| <b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>                                                                                                                                                                               |                                                                                                     |
| <b>N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))</b>                                                                                                                                                                                                           |                                                                                                     |
| 1. The application area includes one or more vent gas streams containing HRVOC.                                                                                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |
| 2. The application area includes one or more flares that emit or have the potential to emit HRVOC.<br><i>If the responses to Questions III.N.1 and III.N.2 are both "NO" or "N/A," go to Section III.O. If the response to Question III.N.1 is "YES," continue with Question III.N.3.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |
| 3. All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.                                                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 4. All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times.<br><i>If the responses to Questions III.N.3 and III.N.4 are both "NO," go to Section III.O.</i>                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 5. The application area contains pressure relief valves that are not controlled by a flare.                                                                                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 6. The application area has at least one vent stream which has no potential to emit HRVOC.                                                                                                                                                                                                | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).                                                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>O. Cooling Tower Heat Exchange Systems (HRVOC)</b>                                                                                                                                                                                                                                     |                                                                                                     |
| 1. The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.                                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 13</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                     |
| <b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                     |
| <b>A. Applicability</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                     |
| ◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area.<br><i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.<br/>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.<br/>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.<br/>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.<br><i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>                                                                                                                                                                                                                                                                                                                                                                                                  | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. The application area includes a utility electric generator in an east or central Texas county.<br><i>See instructions for a list of counties included.<br/>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.<br/>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>                                                                                                                                                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>B. Utility Electric Generation in Ozone Nonattainment Areas</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                     |
| 1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.<br><i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 14</b>                                                                                                                                                                                                                                                                                                                                                          |                                                                                          |
| <b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>                                                                                                                                                                                                                                                                                    |                                                                                          |
| <b>C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas</b>                                                                                                                                                                                                                                                                                              |                                                                                          |
| ◆ 1. The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400.<br><br><i>For SOP applications, if the response to Question IV.C.1 is "NO," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "NO," go to Section IV.F.</i>           | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆ 2. The application area is located at a site that was a major source of NO <sub>x</sub> before November 15, 1992.                                                                                                                                                                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| ◆ 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.                                                                                                                                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| <b>D. Adipic Acid Manufacturing</b>                                                                                                                                                                                                                                                                                                                                                   |                                                                                          |
| 1. The application area is located at, or part of, an adipic acid production unit.                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| <b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>                                                                                                                                                                                                                                                                                                                       |                                                                                          |
| 1. The application area is located at, or part of, a nitric acid production unit.                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| <b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines</b>                                                                                                                                                                                                                                            |                                                                                          |
| ◆ 1. The application area is located at a site that is a minor source of NO <sub>x</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County).<br><br><i>For SOP applications, if the response to Question IV.F.1 is "NO," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "NO," go to Section VI.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆ 2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).                                                                                                                                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆ 3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).                                                                                                                                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                        |                                                                                                                                                                                                                                                                                            |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 15</b>                                                                                                                           |                                                                                                                                                                                                                                                                                            |                                                                     |
| <b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>                                                     |                                                                                                                                                                                                                                                                                            |                                                                     |
| <b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)</b> |                                                                                                                                                                                                                                                                                            |                                                                     |
| ◆                                                                                                                                                      | 4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆                                                                                                                                                      | 5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|                                                                                                                                                        | 6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125.<br><i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|                                                                                                                                                        | 7. An ACSS for carbon monoxide (CO) has been approved?                                                                                                                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|                                                                                                                                                        | 8. An ACSS for ammonia (NH <sub>3</sub> ) has been approved?                                                                                                                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|                                                                                                                                                        | 9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.                                                                                                                                                                  |                                                                     |
| <b>G. Utility Electric Generation in East and Central Texas</b>                                                                                        |                                                                                                                                                                                                                                                                                            |                                                                     |
|                                                                                                                                                        | 1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995.<br><i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
|                                                                                                                                                        | 2. The application area is complying with the System Cap in 30 TAC § 117.3020.                                                                                                                                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters</b>                                                          |                                                                                                                                                                                                                                                                                            |                                                                     |
|                                                                                                                                                        | 1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less.<br><i>If the response to question IV.H.1 is "NO," go to Section V.</i>           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|                                                                                                                                                        | 2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                 |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 16</b>                                                                                                                                                                                                                                                                                    |                                                                     |
| <b>V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products</b>                                                                                                                                            |                                                                     |
| <b>A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings</b>                                                                                                                                                                                                    |                                                                     |
| 1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.                                                                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States.<br><i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products</b>                                                                                                                                                                                                               |                                                                     |
| 1. The application area manufactures consumer products for sale or distribution in the United States.                                                                                                                                                                                                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.                                                                                                                                             | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products.<br><i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>                                                                                            | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                             |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 17</b>                                                                                                                                                                                                                |                                                                     |
| <b>V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)</b>                                                            |                                                                     |
| <b>C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings</b>                                                                                                                                      |                                                                     |
| 1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.                                                                                                                       | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act.<br><i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings</b>                                                                                                                                            |                                                                     |
| 1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.                                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers</b>                                                                                                                                         |                                                                     |
| 1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States.<br><i>If the response to Question V.E.1 is "NO," go to Section VI.</i>                                              | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards</b>                                                                                                                                                  |                                                                     |
| <b>A. Applicability</b>                                                                                                                                                                                                                     |                                                                     |
| ◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts.<br><i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>                                                               | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                        |                                                                                                                                                                                                                                                                                                |                                                                                          |
|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 18</b>                                                                           |                                                                                                                                                                                                                                                                                                |                                                                                          |
| <b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b> |                                                                                                                                                                                                                                                                                                |                                                                                          |
| <b>B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants</b>              |                                                                                                                                                                                                                                                                                                |                                                                                          |
| 1.                                                                                                     | The application area is located at a coal preparation and processing plant.<br><i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>                                                                                                                                          | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                      |
| 2.                                                                                                     | The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd).<br><i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>                                                                                                                 | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                      |
| 3.                                                                                                     | The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option.<br><i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>                                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                      |
| 4.                                                                                                     | The plant contains an open storage pile, as defined in § 60.251, as an affected facility.<br><i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>                                                                                                                            | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                      |
| 5.                                                                                                     | The open storage pile was constructed, reconstructed or modified after May 27, 2009.                                                                                                                                                                                                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                      |
| <b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)</b>      |                                                                                                                                                                                                                                                                                                |                                                                                          |
| ◆ 1.                                                                                                   | The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired.<br><i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| ◆ 2.                                                                                                   | One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005.<br><i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆ 3.                                                                                                   | One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆ 4.                                                                                                   | The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.                                                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO                                 |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 19</b>                                                                                                                                                                                                                                                                                                                                                    |                                                                                                     |
| <b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>                                                                                                                                                                                                                                                                          |                                                                                                     |
| <b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)</b>                                                                                                                                                                                                                                                                   |                                                                                                     |
| ◆ 5. One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.                                                                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>                                                                                                                                                                                                                                                                                                     |                                                                                                     |
| 1. The application area includes bulk gasoline terminal loading racks.<br><i>If the response to Question VI.D.1 is "NO," go to Section VI.E.</i>                                                                                                                                                                                                                                | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2. One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.                                                                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>                                                                                                                                                                                                                                                  |                                                                                                     |
| ◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore).<br><i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>                                                      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆ 2. The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011.<br><i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.H.</i>                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 3. The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD.<br><i>For SOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "NO," go to Section VI.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                          |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 20</b>                                                                                                                                                                                                                                                                                                                             |                                                                     |
| <b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>                                                                                                                                                                                                                                                   |                                                                     |
| <b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions (continued)</b>                                                                                                                                                                                                               |                                                                     |
| ◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.<br><br><i>For SOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "NO," go to Section VI.H.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below.                                                                                                                                                                                              |                                                                     |
| <b>F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>                                                                                                                                                                                                                                                               |                                                                     |
| 1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant.<br><br><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>                                                                                                     | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.                                                                                                                                                                                                               | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>                                                                                                                                                                                                                                            |                                                                     |
| 1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987.<br><br><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i>                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes storm water sewer systems.                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                |                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 21</b>                                                                                                                                                                                                                                                   |                                                                                                     |
| <b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>                                                                                                                                                                         |                                                                                                     |
| <b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)</b>                                                                                                                                                      |                                                                                                     |
| 3. The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 4. The application area includes non-contact cooling water systems.                                                                                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 5. The application area includes individual drain systems.<br><i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).                                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 7. The application area includes completely closed drain systems.                                                                                                                                                                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004</b>                                           |                                                                                                     |
| ◆ 1. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator.<br><i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| ◆ 2. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 3. The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 4. The application area includes at least one air curtain incinerator.<br><i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>                                                                                                                             | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                              |                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 22</b>                                                                                                                                                                                                                                                                 |                                                                                                     |
| <b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>                                                                                                                                                                                       |                                                                                                     |
| <b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)</b>                                             |                                                                                                     |
| ◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.<br><i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>                                                | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001</b>                                       |                                                                                                     |
| ◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator.<br><i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| ◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                               |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 23</b>                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                               |                                                                     |
| <b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>                                                                                                                                                             |                                                                                                                                                                                                                                               |                                                                     |
| <b>I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)</b> |                                                                                                                                                                                                                                               |                                                                     |
| ◆                                                                                                                                                                                                                                                                  | 3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001. | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆                                                                                                                                                                                                                                                                  | 4. The application area includes at least one air curtain incinerator.<br><i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>                                                                                              | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                                                                                                                                                                                                                                  | 5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.<br><i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆                                                                                                                                                                                                                                                                  | 6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.                               | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆                                                                                                                                                                                                                                                                  | 7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆                                                                                                                                                                                                                                                                  | 8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.                         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

| <b>Form OP-REQ1: Page 24</b>                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                |                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>                                                                                                                             |                                                                                                                                                                                                                                                                                                                                |                                                                                                     |
| <b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006</b> |                                                                                                                                                                                                                                                                                                                                |                                                                                                     |
| ◆                                                                                                                                                                                                                                  | <p>1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.</p> <p><i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i></p> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| ◆                                                                                                                                                                                                                                  | <p>2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.</p>                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                                                                                                                                                                                  | <p>3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.</p>                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                                                                                                                                                                                  | <p>4. The application area includes at least one air curtain incinerator.</p> <p><i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i></p>                                                                                                                                                                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆                                                                                                                                                                                                                                  | <p>5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.</p> <p><i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i></p>                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                                                                                                                                                                                  | <p>6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.</p>                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                                                                                                                                                                                  | <p>7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.</p>                                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                               |                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 25</b>                                                                                                                                                                                                                                  |                                                                                                     |
| <b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)</b>                                                                                                                                                 |                                                                                                     |
| <b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)</b>                |                                                                                                     |
| ◆ 8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution</b>                                                                                                                                     |                                                                                                     |
| ◆ 1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| <b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants</b>                                                                                                                                           |                                                                                                     |
| <b>A. Applicability</b>                                                                                                                                                                                                                                       |                                                                                                     |
| ◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts.<br><i>If the response to Question VII.A.1 is "NO" or "N/A," go to Section VIII.</i>                                                                      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| <b>B. Subpart F - National Emission Standard for Vinyl Chloride</b>                                                                                                                                                                                           |                                                                                                     |
| 1. The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride. | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)</b>                                                                           |                                                                                                     |
| ◆ 1. The application area includes equipment in benzene service.                                                                                                                                                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                             |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 26</b>                                                                                                                                                                                                                |                                                          |
| <b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>                                                                                                             |                                                          |
| <b>D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants</b>                                                                                                                                 |                                                          |
| 1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b).<br><i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>E. Subpart M - National Emission Standard for Asbestos</b>                                                                                                                                                                               |                                                          |
| <b><i>Applicability</i></b>                                                                                                                                                                                                                 |                                                          |
| 1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155.<br><i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b><i>Roadway Construction</i></b>                                                                                                                                                                                                          |                                                          |
| 2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b><i>Manufacturing Commercial Asbestos</i></b>                                                                                                                                                                                             |                                                          |
| 3. The application area includes a manufacturing operation using commercial asbestos.<br><i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| a. Visible emissions are discharged to outside air from the manufacturing operation                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                              |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 27</b>                                                                                                                                                                                 |                                                          |
| <b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>                                                                              |                                                          |
| <b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>                                                                                                                                    |                                                          |
| <b><i>Manufacturing Commercial Asbestos (continued)</i></b>                                                                                                                                                  |                                                          |
| c. Asbestos-containing waste material is processed into non-friable forms.                                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| d. Asbestos-containing waste material is adequately wetted.                                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| e. Alternative filtering equipment is being used that has received EPA approval.                                                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b><i>Asbestos Spray Application</i></b>                                                                                                                                                                     |                                                          |
| 4. The application area includes operations in which asbestos-containing materials are spray applied.<br><i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying.<br><i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                    |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 28</b>                                                                                                                                       |                                                          |
| <b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>                                    |                                                          |
| <b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>                                                                                          |                                                          |
| <b><i>Asbestos Spray Application (continued)</i></b>                                                                                                               |                                                          |
| d. Asbestos-containing waste material is processed into non-friable forms.                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| e. Asbestos-containing waste material is adequately wetted.                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| f. Alternative filtering equipment is being used that has received EPA approval.                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.                                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b><i>Fabricating Commercial Asbestos</i></b>                                                                                                                      |                                                          |
| 5. The application area includes a fabricating operation using commercial asbestos.<br><i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| a. Visible emissions are discharged to outside air from the manufacturing operation.                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| c. Asbestos-containing waste material is processed into non-friable forms.                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| d. Asbestos-containing waste material is adequately wetted.                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| e. Alternative filtering equipment is being used that has received EPA approval.                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                  |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 29</b>                                                                                                                                                                     |                                                          |
| <b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>                                                                  |                                                          |
| <b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>                                                                                                                        |                                                          |
| <b><i>Fabricating Commercial Asbestos (continued)</i></b>                                                                                                                                        |                                                          |
| f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b><i>Non-sprayed Asbestos Insulation</i></b>                                                                                                                                                    |                                                          |
| 6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b><i>Asbestos Conversion</i></b>                                                                                                                                                                |                                                          |
| 7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>                                                |                                                          |
| 1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>                                                                                         |                                                          |
| 1. The application area is located at a benzene production facility and/or bulk terminal.<br><i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. The application area includes benzene transfer operations at marine vessel loading racks.                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                 |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 30</b>                                                                                                                                                                                                                    |                                                          |
| <b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>                                                                                                                 |                                                          |
| <b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)</b>                                                                                                                            |                                                          |
| 3. The application area includes benzene transfer operations at railcar loading racks.                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. The application area includes benzene transfer operations at tank-truck loading racks.                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>H. Subpart FF - National Emission Standard for Benzene Waste Operations</b>                                                                                                                                                                  |                                                          |
| <b>Applicability</b>                                                                                                                                                                                                                            |                                                          |
| 1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b).<br><i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates.<br><i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr).<br><i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr.<br><i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>    | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                       |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 31</b>                                                                                                                                                                                                          |                                                          |
| <b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>                                                                                                       |                                                          |
| <b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>                                                                                                                                            |                                                          |
| <b>Applicability (continued)</b>                                                                                                                                                                                                      |                                                          |
| 6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>Waste Stream Exemptions</b>                                                                                                                                                                                                        |                                                          |
| 8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area transfers waste off-site for treatment by another facility.                                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. The application area is complying with 40 CFR § 61.342(d).                                                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area is complying with 40 CFR § 61.342(e).<br><i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area has facility waste with a flow weighted annual average water content of less than 10%.                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                             |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 32</b>                                                                                                                                                                                                |                                                          |
| <b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>                                                                                             |                                                          |
| <b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>                                                                                                                                  |                                                          |
| <b>Container Requirements</b>                                                                                                                                                                                               |                                                          |
| 15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste.<br><i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>                             | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.<br><i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>Individual Drain Systems</b>                                                                                                                                                                                             |                                                          |
| 18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste.<br><i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.<br><i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 20. The application area has individual drain systems complying with 40 CFR § 61.346(a).<br><i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                            |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 33</b>                                                                                                                                                                                                                                                               |                                                                     |
| <b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>                                                                                                                                                            |                                                                     |
| <b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>                                                                                                                                                                                                 |                                                                     |
| <b>Individual Drain Systems (continued)</b>                                                                                                                                                                                                                                                |                                                                     |
| 22. The application area has individual drain systems complying with 40 CFR § 61.346(b).<br><i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.                                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>Remediation Activities</b>                                                                                                                                                                                                                                                              |                                                                     |
| 25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories</b>                                                                                                                                                 |                                                                     |
| <b>A. Applicability</b>                                                                                                                                                                                                                                                                    |                                                                     |
| ◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63.<br><i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry</b>                                                                                                                                          |                                                                     |
| 1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).<br><i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>                                                                                  | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 34</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                                                                                                                                                             |                                                                     |
| <b>B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)</b>                                                                                                                                                                                                                                                                                                                                                      |                                                                     |
| 2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii).<br><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i>                                                                                                                                                                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.                                                                                                                | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.<br><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                      |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 35</b>                                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                      |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                      |                                                          |
| <b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater</b> |                                                                                                                                                                                                                                                                                                                                                      |                                                          |
| <b><i>Applicability</i></b>                                                                                                                                                                                               |                                                                                                                                                                                                                                                                                                                                                      |                                                          |
| 1.                                                                                                                                                                                                                        | The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F.<br><i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 2.                                                                                                                                                                                                                        | The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.                                                                                                                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 3.                                                                                                                                                                                                                        | The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.<br><i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4.                                                                                                                                                                                                                        | The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.                                                                                                                                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5.                                                                                                                                                                                                                        | The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere.<br><i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b><i>Vapor Collection and Closed Vent Systems</i></b>                                                                                                                                                                    |                                                                                                                                                                                                                                                                                                                                                      |                                                          |
| 6.                                                                                                                                                                                                                        | Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.                                                                                                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7.                                                                                                                                                                                                                        | Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.                                                                                                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                       |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 36</b>                                                                                                                                                                                                          |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                |                                                          |
| <b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b> |                                                          |
| <b><i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i></b>                                                                                                                                                               |                                                          |
| 8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank.<br><i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b><i>Transfer Racks</i></b>                                                                                                                                                                                                          |                                                          |
| 11. The application area includes Group 1 transfer racks that load organic HAPs.                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b><i>Process Wastewater Streams</i></b>                                                                                                                                                                                              |                                                          |
| 12. The application area includes process wastewater streams.<br><i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF.<br><i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F.<br><i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                  |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 37</b>                                                                                                                                                                                                                     |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                           |                                                          |
| <b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>            |                                                          |
| <b><i>Process Wastewater Streams (continued)</i></b>                                                                                                                                                                                             |                                                          |
| 16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).                                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272.<br><i>If the response to Question VIII.C.17 is "NO," go to Question VIII.C.20.</i>                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 21. The application area includes process wastewater streams, located at existing sources that are Group 2.                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                    |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 38</b>                                                                                                                                                                                                                       |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                             |                                                          |
| <b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>              |                                                          |
| <b>Process Wastewater Streams (continued)</b>                                                                                                                                                                                                      |                                                          |
| 24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.<br><i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 29. The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                       |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 39</b>                                                                                                                                                                                                                                                                          |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                |                                                          |
| <b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>                                                                 |                                                          |
| <b><i>Drains</i></b>                                                                                                                                                                                                                                                                                  |                                                          |
| 31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.<br><i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.                                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).<br><i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).<br><i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 40</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                                                                                                                                                                |                                                                     |
| <b>C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)</b>                                                                                                                                                                                                                                                                                    |                                                                     |
| <b>Drains (continued)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                     |
| 37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute. | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>Gas Streams</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                     |
| 39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.                                                                                                                                                                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks</b>                                                                                                                                                                                                                                                                                                                                                                |                                                                     |
| 1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 41</b>                                                                                                                                                                                                                                                   |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                         |                                                                     |
| <b>E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities</b>                                                                                                                                                                                          |                                                                     |
| 1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials.<br><i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>                                                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O.<br><i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.                                                                                                                                | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.                                                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers</b>                                                                                                                                                                                        |                                                                     |
| 1. The application area includes industrial process cooling towers.<br><i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>                                                                                                                              | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| 2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.                                                                                                                                                                                      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)</b>                                                                                                                                |                                                                     |
| 1. The application area includes a bulk gasoline terminal.                                                                                                                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes a pipeline breakout station.<br><i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station.<br><i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                         |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 42</b>                                                                                                                                                                                                                                                                                                            |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                  |                                                          |
| <b>G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)</b>                                                                                                                                                                             |                                                          |
| 4. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs.<br><i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.<br><i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i>                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep).<br><i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i>                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. Emissions screening factor less than 0.5 (ET or EP < 0.5).<br><i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i>                                                                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0).<br><i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i>                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0).<br><i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i>                                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The site at which the application area is located is a major source of HAP.<br><i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i>                                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).                                                                                                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                               |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 43</b>                                                                                                                                                                                                                                                                  |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                        |                                                                     |
| <b>H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry</b>                                                                                                                                                                               |                                                                     |
| 1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2.<br><i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3).<br><i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources.<br><i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. The application area includes one or more kraft pulping systems that are existing sources.                                                                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24.<br><i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).                                                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).                                                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                               |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 44</b>                                                                                                                                                                                                                                                                                                  |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                        |                                                                     |
| <b>I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning</b>                                                                                                                                                                                                                                            |                                                                     |
| 1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.                                                                                                                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.                                                                                                                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins</b>                                                                                                                                                                                                          |                                                                     |
| 1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units.<br><i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U.<br><i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>                                                                                | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.                                                                                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                   |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 45</b>                                                                                                                                                                                                                      |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                            |                                                          |
| <b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>                                                                                                                  |                                                          |
| 5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.<br><i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 46</b>                                                                                                                                                                                                                             |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                   |                                                          |
| <b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>                                                                                                                         |                                                          |
| <b>Containers</b>                                                                                                                                                                                                                                        |                                                          |
| 11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>Drains</b>                                                                                                                                                                                                                                            |                                                          |
| 12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.<br><i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit.<br><i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12).<br><i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 47</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                                                                                                                                                     |                                                                                                     |
| <b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                     |
| <b>Drains (continued)</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                                                                     |
| 17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.                                                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute. | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production</b>                                                                                                                                                                                                                                                                                                                                                             |                                                                                                     |
| 1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area.<br><i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>                                                                                                                                                                                                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2. The application area includes a BLR and/or WSR research and development facility.                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                      |                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 48</b>                                                                                                                                                                                                         |                                                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                               |                                                                                                     |
| <b>L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting</b>                                                                                                                          |                                                                                                     |
| 1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter.<br><i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations</b>                                                                                                                                          |                                                                                                     |
| 1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.                                                        | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| <b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</b>                                                                                                                            |                                                                                                     |
| <b>Applicability</b>                                                                                                                                                                                                                 |                                                                                                     |
| 1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7).<br><i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| 2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7).<br><i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>   | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                 |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 49</b>                                                                                                                                                                                                                                                                                                                                    |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                          |                                                          |
| <b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>                                                                                                                                                                                                                                           |                                                          |
| <b>Applicability (continued)</b>                                                                                                                                                                                                                                                                                                                                |                                                          |
| 3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a).<br><i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC.<br><i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.<br><i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).                                                                                                                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                               |                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 50</b>                                                                                                                                                                                                                                                                  |                                                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                        |                                                                                                     |
| <b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>                                                                                                                                                                         |                                                                                                     |
| <b>Applicability (continued)</b>                                                                                                                                                                                                                                                              |                                                                                                     |
| 9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii).<br><i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992. | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>Containers, Drains, and other Appurtenances</b>                                                                                                                                                                                                                                            |                                                                                                     |
| 11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>                                                                                                                                                                                                 |                                                                                                     |
| 1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1).<br><i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>                                                                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.                                                                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                  |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 51</b>                                                                                                                                                                                                                                                                     |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                           |                                                          |
| <b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>                                                                                                                                                                                        |                                                          |
| 4. The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 5. The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The predominant activity in the application area is the treatment of wastewater received from off-site.                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year.<br><i>If the response to Question VIII.O.10 is “YES,” go to Section VIII.P.</i>                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                 |                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 52</b>                                                                                                                                                                                                                                                                                    |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                          |                                                          |
| <b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)</b>                                                                                                                                                                                                       |                                                          |
| 11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater.<br><i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. VOHAP concentration is determined by direct measurement.                                                                                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. VOHAP concentration is based on knowledge of the off-site material.                                                                                                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system.<br><i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.                                                                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 17. The application area includes containers that manage non-exempt off-site material.                                                                                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 18. The application area includes individual drain systems that manage non-exempt off-site materials.                                                                                                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 53</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                                                                                                                                  |                                                                                                     |
| <b>P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities</b>                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                     |
| 1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components.<br><i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>                                                                                                                                                                                                                                                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).                                                                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.</b>                                                                                                                                                                                                                                                                                                                                                         |                                                                                                     |
| ◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.                                                                                                                                                                                                                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆ 2. The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user.<br><i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.R.</i><br><i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "NO," go to Section VIII.Z.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆ 3. The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761.<br><i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i><br><i>For GOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.Z.</i>                                                                                                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆ 4. The application area is located at a site that is a major source of HAP.<br><i>If the response to Question VIII.Q.4 is "NO," go to Question VIII.Q.6.</i>                                                                                                                                                                                                                                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 54</b>                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |
| <b>Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)</b>           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                          |
| ◆                                                                                                                                                      | <p>5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft<sup>3</sup>) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i></p> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                                                                                                                                      | <p>6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "NO," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "NO," go to Section VIII.Z.</i></p>                                                                                                                                                                                                                                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                                                                                                                                      | <p>7. The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                                                                                                                                      | <p>8. The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                                                                                                                                      | <p>9. Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                  |                                                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 55</b>                                                                                                                                                                                                                                     |                                                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                           |                                                                                                     |
| <b>R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)</b>                                                                                                                                                            |                                                                                                     |
| 1. The application area includes shipbuilding or ship repair operations.<br><i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>                                                                                                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| 2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.                                                                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations</b>                                                                                                                                                                   |                                                                                                     |
| 1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations.<br><i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>                                        | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>T. Subpart KK - National Emission Standards for the Printing and Publishing Industry</b>                                                                                                                                                                      |                                                                                                     |
| 1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.                                                                                                                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| <b>U. Subpart PP - National Emission Standards for Containers</b>                                                                                                                                                                                                |                                                                                                     |
| 1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions.<br><i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| 2. The application area includes containers using Container Level 1 controls.                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 3. The application area includes containers using Container Level 2 controls.                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                |                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 56</b>                                                                                                                                                                                                                                                                                                                                                   |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                         |                                                                     |
| <b>U. Subpart PP - National Emission Standards for Containers (continued)</b>                                                                                                                                                                                                                                                                                                  |                                                                     |
| 4. The application area includes containers using Container Level 3 controls.                                                                                                                                                                                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>V. Subpart RR - National Emission Standards for Individual Drain Systems</b>                                                                                                                                                                                                                                                                                                |                                                                     |
| 1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.                                                                                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards</b>                                                                                                                                                                                                                |                                                                     |
| 1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.                                                                                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.<br><i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).                                                                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.                                                                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO            |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                  |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 57</b>                                                                                                                                                                                                                                     |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                           |                                                          |
| <b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>                                                                                      |                                                          |
| 7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.<br><i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.<br><i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.                                                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 58</b>                                                                                                                                                                                                                                                                                                                                                                            |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                                                  |                                                          |
| <b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>                                                                                                                                                                                                                             |                                                          |
| 15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit.<br><i>If the response to Question VIII.W.15 is "NO," go to Question VIII.W.20.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3).<br><i>If the response to Question VIII.W.16 is "NO," go to Question VIII.W.20.</i>                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.       | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 59</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                     |
| <b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                     |
| 19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute. | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 20. The application area includes an ethylene production process unit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 21. The application area includes waste streams generated from an ethylene production process unit.<br><i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| 22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1).<br><i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>                                                                                                                                                                                                                                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 23. Waste stream(s) are transferred off-site for treatment.<br><i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| 24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment.<br><i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>                                                                                                                                                                                                                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                             |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 60</b>                                                                                                                                                                                                                                |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                      |                                                          |
| <b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>                                                                                 |                                                          |
| 25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).                                                                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b).<br><i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>                               | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control.<br><i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s).<br><i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream.<br><i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                            |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 61</b>                                                                                                                                                                                                                               |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                     |                                                          |
| <b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>                                                                                |                                                          |
| 32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.<br><i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream.<br><i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.<br><i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream.<br><i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.<br><i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>                              | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                            |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 62</b>                                                                                                                                                                               |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                     |                                                          |
| <b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>                                |                                                          |
| 38. The application area has individual drain systems complying with 40 CFR § 61.346(a).<br><i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>                                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.                             | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 40. The application area has individual drain systems complying with 40 CFR § 61.346(b).<br><i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>                                | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.             | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 43. The application area has at least one waste stream that contains benzene.<br><i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene.<br><i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers.<br><i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>  | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                    |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 63</b>                                                                                                                                                                                                       |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                             |                                                          |
| <b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>                                                        |                                                          |
| 46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene.<br><i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems.<br><i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 49. The application area has individual drain systems complying with 40 CFR § 61.346(a).<br><i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 51. The application area has individual drain systems complying with 40 CFR § 61.346(b).<br><i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                          |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 64</b>                                                                                                                                                                                                                                                             |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                   |                                                                     |
| <b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>                                                                                                              |                                                                     |
| 53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 54. The application area contains a cyanide chemicals manufacturing process.<br><i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>                                                                                                                              | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.                                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins</b>                                                                                                                                                                  |                                                                     |
| 1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ.<br><i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units.<br><i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>                     | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene.<br><i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN.<br><i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                    |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 65</b>                                                                                                                                                                                                                       |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                             |                                                          |
| <b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>                                                                                                                |                                                          |
| 5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.<br><i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>      | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                          |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 66</b>                                                                                                                                                                                                                             |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                   |                                                          |
| <b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>                                                                                                                      |                                                          |
| 13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>Containers</b>                                                                                                                                                                                                                                        |                                                          |
| 14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| <b>Drains</b>                                                                                                                                                                                                                                            |                                                          |
| 15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.<br><i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit.<br><i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 67</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                                                                                                                                                         |                                                          |
| <b>X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)</b>                                                                                                                                                                                                                                                                                                                                                                            |                                                          |
| <b><i>Drains (continued)</i></b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                          |
| 19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12).<br><i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>                                                                                                                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.                                                                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                  |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 68</b>                                                                                                                                                                                                                                                                                                                                                     |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                           |                                                                     |
| <b>Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.</b>                                                                                                                                                                                       |                                                                     |
| 1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.                                                                                                                                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.</b>                                                                                                                                                                                                                                                     |                                                                     |
| ◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.                                                                                                                                                                                                             | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)</b>                                                                                                                                                                                                                             |                                                                     |
| 1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).                                                                                                                                                                                                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).                                                                                                                                                                                                                                                                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP.<br><i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF.<br><i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                  |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 69</b>                                                                                                                                                                                                                                     |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                           |                                                          |
| <b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>                                                                                                 |                                                          |
| 5. The application area includes process wastewater streams.<br><i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF. | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr.<br><i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.               | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation.<br><i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>               | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                               |                                                          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 70</b>                                                                                                                                                                                                                                                  |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                        |                                                          |
| <b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>                                                                                                              |                                                          |
| 13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h).<br><i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite.<br><i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 17. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.                                                                           | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 18. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream.<br><i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>                   | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 20. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|
| <b>Form OP-REQ1: Page 71</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                          |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                                                                                                                                                                                                                                                         |                                                          |
| <b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>                                                                                                                                                                                                                                                                                                                                                                               |                                                          |
| 21. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b).<br><i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>                                                                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 23. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d).<br><i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>                                                                                                                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 24. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 25. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.                                                                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO |
| 26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy. | <input type="checkbox"/> YES <input type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                   |                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 72</b>                                                                                                                                                                                                                                                                      |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                            |                                                                     |
| <b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)</b>                                                                                                                                  |                                                                     |
| <b>BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.</b>                                                                                                                                                         |                                                                     |
| 1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.                                            | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation</b>                                                                                                                                                                                             |                                                                     |
| 1. The application area includes a facility at which a site remediation is conducted.<br><i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>                                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area is located at a site that is a major source of HAP.<br><i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).<br><i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.<br><i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. The site remediation will be completed within 30 consecutive calendar days.                                                                                                                                                                                                                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 6. No site remediation will exceed 30 consecutive calendar days.<br><i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>                                                                                                                                                   | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.<br><i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                 |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 73</b>                                                                                                                                                                                                                    |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                          |                                                                     |
| <b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)</b>                                                                                                                               |                                                                     |
| 9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG.<br><i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>                                | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 11. The application area includes containers with a capacity greater than 0.46 m <sup>3</sup> that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).                                                                                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities</b>                                                                                               |                                                                     |
| 1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions.<br><i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The EAF steelmaking facility is a research and development facility.<br><i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. Metallic scrap is utilized in the EAF.                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. Scrap containing motor vehicle scrap is utilized in the EAF.                                                                                                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. Scrap not containing motor vehicle scrap is utilized in the EAF.                                                                                                                                                                             | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                            |                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 74</b>                                                                                                                                                                                                                                               |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                     |                                                                     |
| <b>EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities</b>                                                                                        |                                                                     |
| 1. The application area is located at a site that is an area source of HAPs.<br><i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>                                                                                                                      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.                                                                                                                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB.<br><i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC.<br><i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i> | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day.<br><i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>                                                                                                          | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.                                                                                                                                                                     | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 9. The bulk gasoline terminal loads gasoline into railcar cargo tanks.<br><i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.                                                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                                  |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 75</b>                                                                                                                                                                                                                                                                                     |                                                                     |
| <b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>                                                                                                                                                           |                                                                     |
| <b>EE. Subpart BBBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)</b>                                                                                                                 |                                                                     |
| 11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities</b>                                                                                                                                                                         |                                                                     |
| ◆ 1. The application area is located at a site that is an area source of hazardous air pollutants.<br><i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>                                                                                                                                 | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132.<br><i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.                                                                                                                                                                              | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| ◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| <b>GG. Recently Promulgated 40 CFR Part 63 Subparts</b>                                                                                                                                                                                                                                                          |                                                                     |
| ◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form.<br><i>If the response to Question VIII.GG.1 is "NO," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.<br><br><b>Subpart LLL and Subpart ZZZZ</b>                                                                                                                                                                                  |                                                                     |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                  |                                                                                                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 76</b>                                                                                                                                                                     |                                                                                                     |
| <b>IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions</b>                                                                               |                                                                                                     |
| <b>A. Applicability</b>                                                                                                                                                                          |                                                                                                     |
| ◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.                                                | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| <b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone</b>                                                                                      |                                                                                                     |
| <b>A. Subpart A - Production and Consumption Controls</b>                                                                                                                                        |                                                                                                     |
| ◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.                                                       | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| <b>B. Subpart B - Servicing of Motor Vehicle Air Conditioners</b>                                                                                                                                |                                                                                                     |
| ◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.                                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| <b>C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances</b>                            |                                                                                                     |
| ◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| <b>D. Subpart D - Federal Procurement</b>                                                                                                                                                        |                                                                                                     |
| ◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.                                                                                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| <b>E. Subpart E - The Labeling of Products Using Ozone Depleting Substances</b>                                                                                                                  |                                                                                                     |
| ◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| ◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.                                              | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |
| ◆ 3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.                   | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                         |                                                                                                                                                                                                                                                                                                     |
|-------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 77</b>                                                                                            |                                                                                                                                                                                                                                                                                                     |
| <b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)</b> |                                                                                                                                                                                                                                                                                                     |
| <b>F. Subpart F - Recycling and Emissions Reduction</b>                                                                 |                                                                                                                                                                                                                                                                                                     |
| ◆                                                                                                                       | 1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.                                                                                         |
|                                                                                                                         | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                                                                                                                                                                                                                 |
| ◆                                                                                                                       | 2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.                                                                                                                                            |
|                                                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A                                                                                                                                                                                                 |
| ◆                                                                                                                       | 3. The application area manufactures appliances or refrigerant recycling and recovery equipment.                                                                                                                                                                                                    |
|                                                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A                                                                                                                                                                                                 |
| <b>G. Subpart G - Significant New Alternatives Policy Program</b>                                                       |                                                                                                                                                                                                                                                                                                     |
| ◆                                                                                                                       | 1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound.<br><i>If the response to Question X.G.1 is "NO" or "N/A," go to Section X.H.</i> |
|                                                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A                                                                                                                                                                                                 |
| ◆                                                                                                                       | 2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).                                                                                                                                                                              |
|                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A                                                                                                                                                                                                            |
| <b>H. Subpart H -Halon Emissions Reduction</b>                                                                          |                                                                                                                                                                                                                                                                                                     |
| ◆                                                                                                                       | 1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.                                                                                                                                                                    |
|                                                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A                                                                                                                                                                                                 |
| ◆                                                                                                                       | 2. Disposal of halons or manufacturing of halon blends is conducted in the application area.                                                                                                                                                                                                        |
|                                                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A                                                                                                                                                                                                 |
| <b>XI. Miscellaneous</b>                                                                                                |                                                                                                                                                                                                                                                                                                     |
| <b>A. Requirements Reference Tables (RRT) and Flowcharts</b>                                                            |                                                                                                                                                                                                                                                                                                     |
| 1.                                                                                                                      | The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.                                                                                                                                                         |
|                                                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                                                                                                                                                                                                                 |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 78</b>                                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>XI. Miscellaneous (continued)</b>                                                                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>B. Forms</b>                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ◆                                                                                                               | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form.</p> <p><i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO<br/> <input type="checkbox"/> N/A </div> </div>                                                                                      |
| ◆                                                                                                               | <p>2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.</p>                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>C. Emission Limitation Certifications</b>                                                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ◆                                                                                                               | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes units for which federally enforceable emission limitations have been established by certification.</p> </div> <div style="width: 15%; text-align: right;"> <input checked="" type="checkbox"/> YES   <input type="checkbox"/> NO </div> </div>                                                                                                                                                                                                                           |
| <b>D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                                                                                                                 | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO </div> </div>                                                                                                                                                                                                                           |
|                                                                                                                 | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO </div> </div>                                                                                                                                                                                                                                        |
|                                                                                                                 | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator.</p> <p><i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO </div> </div>       |
|                                                                                                                 | <div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director.</p> <p><i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES   <input checked="" type="checkbox"/> NO </div> </div> |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                       |                                                                     |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 79</b>                                                                                                                                                                                                                          |                                                                     |
| <b>XI. Miscellaneous (continued)</b>                                                                                                                                                                                                                  |                                                                     |
| <b>E. Title IV - Acid Rain Program</b>                                                                                                                                                                                                                |                                                                     |
| 1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.                                                                                                                                 | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.                                                                                                                                            | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.                                                                                                                                        | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Ozone Season Group 2 Trading Program</b>                                                                                                                  |                                                                     |
| 1. The application area includes emission units subject to the requirements of the CSAPR NO <sub>x</sub> Ozone Season Group 2 Trading Program.<br><i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> and heat input.                                                                                                 | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.                | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input. | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>x</sub> and heat input.                                                                  | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>x</sub> and heat input.                                                               | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 7. The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                            |                                                                     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 80</b>                                                                                                                                                                               |                                                                     |
| <b>XI. Miscellaneous (continued)</b>                                                                                                                                                                       |                                                                     |
| <b>G. 40 CFR Part 97, Subpart FFFFF - Texas SO<sub>2</sub> Trading Program</b>                                                                                                                             |                                                                     |
| 1. The application area includes emission units complying with the requirements of the Texas SO <sub>2</sub> Trading Program.<br><i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| 2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO <sub>2</sub> and 40 CFR Part 75, Subpart H for heat input.                        | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO <sub>2</sub> and heat input.                              | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO <sub>2</sub> and heat input.                       | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO <sub>2</sub> and heat input.                    | <input type="checkbox"/> YES <input type="checkbox"/> NO            |
| 6. The application area includes emission units that qualify for the Texas SO <sub>2</sub> Trading Program retired unit exemption.                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>H. Permit Shield (SOP Applicants Only)</b>                                                                                                                                                              |                                                                     |
| 1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.                                 | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |



**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                     |
|----------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 81</b>                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                     |
| <b>XI. Miscellaneous (continued)</b>                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                     |
| <b>I. GOP Type (Complete this section for GOP applications only)</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                     |
| ◆                                                                    | 1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.                                                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                    | 2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.                                                                                                                                                                                                                                                                                        | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                    | 3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.                                                                                                                                                                                                                                                       | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                    | 4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County. | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| ◆                                                                    | 5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>J. Title 30 TAC Chapter 101, Subchapter H</b>                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |                                                                                                     |
| ◆                                                                    | 1. The application area is located in a nonattainment area.<br><i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>                                                                                                                                                                                                                                                                                                                                                                            | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆                                                                    | 2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.                                                                                                                                                                                                                                                                                                                                                                                         | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input type="checkbox"/> N/A            |
| ◆                                                                    | 3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.                                                                                                                                                                                                                                                                                                                                                                                | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO<br><input type="checkbox"/> N/A |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                              |                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 82</b>                                 |                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
| <b>XI. Miscellaneous (continued)</b>                         |                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
| <b>J. Title 30 TAC Chapter 101, Subchapter H (continued)</b> |                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
| ◆                                                            | 4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO <sub>x</sub> .                                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                            | 5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.                                                                                                                                                                                                                                    | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                            | 6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.                                                      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                            | 7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program. | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>K. Periodic Monitoring</b>                                |                                                                                                                                                                                                                                                                                                                                                       |                                                                     |
| ◆                                                            | 1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.                                                                                                                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                            | 2. The permit currently contains at least one periodic monitoring requirement.<br><i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>                                                                                                                                                                           | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                                            | 3. All periodic monitoring requirements are being removed from the permit with this application.                                                                                                                                                                                                                                                      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                           |                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                     |
|-------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 83</b>              |                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                     |
| <b>XI. Miscellaneous (continued)</b>      |                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                     |
| <b>L. Compliance Assurance Monitoring</b> |                                                                                                                                                                                                                                                                                                                                                                                                             |                                                                     |
| ◆                                         | 1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source.<br><i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                         | 2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.<br><i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i>                                                                                                                                                                                                                       | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                         | 3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.                                                                                                                                                                                                                                                                                                                 | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                         | 4. The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application.<br><i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i>                                                                                                                                             | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|                                           | 5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.                                                                                                                                                                                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|                                           | 6. Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.                                                                                                                                                                                                                                                   |                                                                     |
| ◆                                         | 7. At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).                                                                                                                                                                                                                                                                            | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                         | 8. All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).<br><i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i>                                                                                                                                                                                                        | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                         |                                                                                                                                                                                                                                            |                                                                                                     |
|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 84</b>                                                                            |                                                                                                                                                                                                                                            |                                                                                                     |
| <b>XI. Miscellaneous (continued)</b>                                                                    |                                                                                                                                                                                                                                            |                                                                                                     |
| <b>L. Compliance Assurance Monitoring (continued)</b>                                                   |                                                                                                                                                                                                                                            |                                                                                                     |
| ◆                                                                                                       | 9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.                                                        | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO                                 |
| ◆                                                                                                       | 10. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.                                                                      | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆                                                                                                       | 11. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| ◆                                                                                                       | 12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.                                                                                                                                         | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |
| <b>M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times</b> |                                                                                                                                                                                                                                            |                                                                                                     |
| ◆                                                                                                       | 1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004.<br><i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>                        | <input type="checkbox"/> YES <input type="checkbox"/> NO<br><input checked="" type="checkbox"/> N/A |
| ◆                                                                                                       | 2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.                                                                            | <input type="checkbox"/> YES <input type="checkbox"/> NO                                            |
| <b>XII. New Source Review (NSR) Authorizations</b>                                                      |                                                                                                                                                                                                                                            |                                                                                                     |
| <b>A. Waste Permits with Air Addendum</b>                                                               |                                                                                                                                                                                                                                            |                                                                                                     |
| ◆                                                                                                       | 1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum.<br><i>If the response to XII.A.1 is "YES," include the waste permit numbers and issuance date in Section XII.J.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO                                 |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                |                                                                                                                                                                                                                                                                                                                                   |                                                                     |
|----------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 85</b>                                   |                                                                                                                                                                                                                                                                                                                                   |                                                                     |
| <b>XII. New Source Review (NSR) Authorizations (continued)</b> |                                                                                                                                                                                                                                                                                                                                   |                                                                     |
| <b>B. Air Quality Standard Permits</b>                         |                                                                                                                                                                                                                                                                                                                                   |                                                                     |
| ◆                                                              | 1. The application area includes at least one Air Quality Standard Permit NSR authorization.<br><br><i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i> | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                                              | 2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.                                                                                                                                                                             | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.                                                                                                                                                                                              | <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO |
| ◆                                                              | 4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.                                                                                                                                                  | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 5. The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.                                                                                                                                                                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.                                                                                                                                                                              | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 7. The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.                                                                                                                                             | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
|                                                                | 8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.                                                                                                                                                                                                               | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.                                                                                                                                                                                        | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.                                                                                                                                                                                                             | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                |                                                                                                                                                                                                  |                                                                     |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|
| <b>Form OP-REQ1: Page 86</b>                                   |                                                                                                                                                                                                  |                                                                     |
| <b>XII. New Source Review (NSR) Authorizations (continued)</b> |                                                                                                                                                                                                  |                                                                     |
| <b>B. Air Quality Standard Permits (continued)</b>             |                                                                                                                                                                                                  |                                                                     |
| ◆                                                              | 11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.                                                                                     | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 12. The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization.<br><i>If the response to XII.B.12 is "NO," go to Question XII.B.15.</i> | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.                                                            | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.                                                            | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.                                                                                           | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| ◆                                                              | 16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.                                                                                          | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>C. Flexible Permits</b>                                     |                                                                                                                                                                                                  |                                                                     |
|                                                                | 1. The application area includes at least one Flexible Permit NSR authorization.                                                                                                                 | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |
| <b>D. Multiple Plant Permits</b>                               |                                                                                                                                                                                                  |                                                                     |
|                                                                | 1. The application area includes at least one Multi-Plant Permit NSR authorization.                                                                                                              | <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                                                                                                                                          |                           |                    |                |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------|----------------|
| <b>Form OP-REQ1: Page 87</b>                                                                                                                                                                                                                                                                             |                           |                    |                |
| <b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>                                                                                                                                                                                                                  |                           |                    |                |
| <b>E. PSD Permits and PSD Major Pollutants</b>                                                                                                                                                                                                                                                           |                           |                    |                |
| PSD Permit No.: PSDTX194M5                                                                                                                                                                                                                                                                               | Issuance Date: 08/28/2019 | Pollutant(s):      |                |
| PSD Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | Pollutant(s):      |                |
| PSD Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | Pollutant(s):      |                |
| PSD Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | Pollutant(s):      |                |
| <i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i> |                           |                    |                |
| <b>F. Nonattainment (NA) Permits and NA Major Pollutants</b>                                                                                                                                                                                                                                             |                           |                    |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                           | Issuance Date:            | Pollutant(s):      |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                           | Issuance Date:            | Pollutant(s):      |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                           | Issuance Date:            | Pollutant(s):      |                |
| NA Permit No.:                                                                                                                                                                                                                                                                                           | Issuance Date:            | Pollutant(s):      |                |
| <i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: <a href="http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html">www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html</a>.</i>  |                           |                    |                |
| <b>G. NSR Authorizations with FCAA § 112(g) Requirements</b>                                                                                                                                                                                                                                             |                           |                    |                |
| NSR Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | NSR Permit No.:    | Issuance Date: |
| NSR Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | NSR Permit No.:    | Issuance Date: |
| NSR Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | NSR Permit No.:    | Issuance Date: |
| NSR Permit No.:                                                                                                                                                                                                                                                                                          | Issuance Date:            | NSR Permit No.:    | Issuance Date: |
| <b>◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area</b>                                                                                                                     |                           |                    |                |
| Authorization No.: 85058                                                                                                                                                                                                                                                                                 | Issuance Date: 04/25/2017 | Authorization No.: | Issuance Date: |
| Authorization No.: 3611D                                                                                                                                                                                                                                                                                 | Issuance Date: 08/28/2019 | Authorization No.: | Issuance Date: |
| Authorization No.: 145788                                                                                                                                                                                                                                                                                | Issuance Date: 04/07/2017 | Authorization No.: | Issuance Date: |
| Authorization No.: 154671                                                                                                                                                                                                                                                                                | Issuance Date: 10/24/2019 | Authorization No.: | Issuance Date: |

**Texas Commission on Environmental Quality**  
**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1**  
**Federal Operating Permit Program**

|             |             |
|-------------|-------------|
| Date:       | 12/21/2023  |
| Permit No.: | O1132       |
| RN No.:     | RN102597846 |

*For SOP applications, answer ALL questions unless otherwise directed.*

◆ *For GOP applications, answer ONLY these questions unless otherwise directed.*

|                                                                                                                                                                                   |                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------|
| <b>Form OP-REQ1: Page 88</b>                                                                                                                                                      |                                          |
| <b>XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)</b>                                                                                           |                                          |
| ◆ <b>I. Permits by Rule (30 TAC Chapter 106) for the Application Area</b>                                                                                                         |                                          |
| <i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i> |                                          |
| PBR No.: 106.144                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.183                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.227                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.261                                                                                                                                                                  | Version No./Date: 09/04/2000, 11/01/2003 |
| PBR No.: 106.262                                                                                                                                                                  | Version No./Date: 11/01/2003             |
| PBR No.: 106.263                                                                                                                                                                  | Version No./Date: 11/01/2001             |
| PBR No.: 106.264                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.265                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.371                                                                                                                                                                  | Version No./Date: 03/14/1997, 09/04/2000 |
| PBR No.: 106.373                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.454                                                                                                                                                                  | Version No./Date: 11/01/2001             |
| PBR No.: 106.472                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.473                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.476                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.511                                                                                                                                                                  | Version No./Date: 09/04/2000             |
| PBR No.: 106.512                                                                                                                                                                  | Version No./Date: 06/13/2001             |
| PBR No.: 106.532                                                                                                                                                                  | Version No./Date: 03/14/1997             |
| PBR No.: 47                                                                                                                                                                       | Version No./Date: 05/08/1972             |
| PBR No.: 61                                                                                                                                                                       | Version No./Date: 08/30/1988             |
| PBR No.: 75                                                                                                                                                                       | Version No./Date: 06/07/1996             |
| ◆ <b>J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum</b>                                                                                     |                                          |
| Permit No.:                                                                                                                                                                       | Issuance Date:                           |



## **FORM OP-REQ2**

**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**

| Date       |              |                           | Permit No.                         |                                                           |                                                        | Regulated Entity No.                                                                                                                                          |
|------------|--------------|---------------------------|------------------------------------|-----------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 12/21/2023 |              |                           | O1132                              |                                                           |                                                        | RN102597846                                                                                                                                                   |
| Unit AI    | Revision No. | Unit/Group/Process ID No. | Unit/Group/Process Applicable Form | Potentially Applicable Regulatory Name                    | Negative Applicability/Superseded Requirement Citation | Negative Applicability/Superseded Requirement Reason                                                                                                          |
| A          | 3            | DWPUMP                    | OP-UA2                             | NSPS Subpart IIII                                         | § 60.4200(a)(2)                                        | Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.                                                            |
| A          | 4            | JDPUMP                    | OP-UA2                             | NSPS Subpart IIII                                         | § 60.4200(a)(2)                                        | Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.                                                            |
| A          | 5            | WTRBLSTR                  | OP-UA2                             | NSPS Subpart IIII                                         | § 60.4200(a)(2)                                        | Stationary CI ICE commenced construction, reconstruction, or modification on or before 07/11/2005.                                                            |
| D          | 6            | DEG1                      | OP-UA16                            | 30 TAC Chapter 115, Subchapter E, Solvent-Using Processes | § 115.410(a)                                           | 30 TAC Chapter 115, Subchapter E, Solvent-Using Processes, Division 1 Degreasing Processes does apply in Hays County so this permit shield should be removed. |
| D          | 7            | DEG2                      | OP-UA16                            | 30 TAC Chapter 115, Subchapter E, Solvent-Using Processes | § 115.410(a)                                           | 30 TAC Chapter 115, Subchapter E, Solvent-Using Processes, Division 1 Degreasing Processes does apply in Hays County so this permit shield should be removed. |
| D          | 8            | DC-4                      | OP-UA33                            | NSPS Subpart F                                            | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit.                                                       |
| A          | 33           | FM CT1                    | OP-UA13                            | MACT Subpart Q                                            | § 63.400(a)                                            | Source has not used chromium-based water treatment chemicals on or after 9/8/1994.                                                                            |
| A          | 34           | FM CT2                    | OP-UA13                            | MACT Subpart Q                                            | § 63.400(a)                                            | Source has not used chromium-based water treatment chemicals on or after 9/8/1994.                                                                            |
| D          | 35           | BLDG-CGST                 | OP-UA33                            | NSPS Subpart F                                            | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit.                                                       |
| D          | 36           | BLDG-FINM                 | OP-UA33                            | NSPS Subpart F                                            | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit.                                                       |

**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**

| Date       |              |                           | Permit No.                         |                                        |                                                        | Regulated Entity No.                                                                                    |
|------------|--------------|---------------------------|------------------------------------|----------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 12/21/2023 |              |                           | O1132                              |                                        |                                                        | RN102597846                                                                                             |
| Unit AI    | Revision No. | Unit/Group/Process ID No. | Unit/Group/Process Applicable Form | Potentially Applicable Regulatory Name | Negative Applicability/Superseded Requirement Citation | Negative Applicability/Superseded Requirement Reason                                                    |
| D          | 37           | DB-1                      | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 38           | DC-10A                    | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 39           | DC-10B                    | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 40           | DC-10C1                   | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 41           | DC-11A                    | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 42           | DC-11B                    | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 43           | DC-11C                    | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 44           | DC-11D                    | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 45           | DC-11E                    | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 46           | DC-13                     | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 47           | DC-13A                    | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 48           | DC-20                     | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 49           | DC-23                     | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |

**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**

| Date       |              |                               |                                       | Permit No.                                |                                                              | Regulated Entity No.                                                                                    |
|------------|--------------|-------------------------------|---------------------------------------|-------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 12/21/2023 |              |                               |                                       | O1132                                     |                                                              | RN102597846                                                                                             |
| Unit AI    | Revision No. | Unit/Group/<br>Process ID No. | Unit/Group/Process<br>Applicable Form | Potentially Applicable<br>Regulatory Name | Negative<br>Applicability/Superseded<br>Requirement Citation | Negative Applicability/Superseded<br>Requirement Reason                                                 |
| D          | 50           | DC-24                         | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 51           | DC-3A                         | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 52           | DC-3B                         | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 53           | DC-3C                         | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 54           | DC-3D1                        | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 55           | DC-3D2                        | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 56           | DC-3D3                        | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 57           | DC-4A1                        | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 58           | DC-5                          | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 59           | DC-5A1                        | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 60           | DC-6A                         | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 61           | DC-6B                         | OP-UA33                               | NSPS Subpart F                            | § 60.60                                                      | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |

**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**

| Date       |              |                             | Permit No.                         |                                        |                                                        | Regulated Entity No.                                                                                    |
|------------|--------------|-----------------------------|------------------------------------|----------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 12/21/2023 |              |                             | O1132                              |                                        |                                                        | RN102597846                                                                                             |
| Unit AI    | Revision No. | Unit/Group/Processes ID No. | Unit/Group/Process Applicable Form | Potentially Applicable Regulatory Name | Negative Applicability/Superseded Requirement Citation | Negative Applicability/Superseded Requirement Reason                                                    |
| D          | 62           | DC-6C                       | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 63           | DC-6D                       | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 64           | DC-7B                       | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 65           | DC-8                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 66           | DC-2-DC9                    | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 67           | DS-1                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 68           | G-2                         | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 69           | G-3                         | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 70           | LBS-1                       | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 71           | LBS-2                       | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 72           | LBS-3                       | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 73           | NG-2                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |

**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**

| Date       |              |                             | Permit No.                         |                                        |                                                        | Regulated Entity No.                                                                                    |
|------------|--------------|-----------------------------|------------------------------------|----------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 12/21/2023 |              |                             | O1132                              |                                        |                                                        | RN102597846                                                                                             |
| Unit AI    | Revision No. | Unit/Group/Processes ID No. | Unit/Group/Process Applicable Form | Potentially Applicable Regulatory Name | Negative Applicability/Superseded Requirement Citation | Negative Applicability/Superseded Requirement Reason                                                    |
| D          | 74           | OC-2                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 75           | OG-1                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 76           | ON-3                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 77           | R-2                         | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 78           | RM1A                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 79           | RM1B                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 80           | RM2A                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 81           | RM2B                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 82           | SG-1                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 83           | SG-2                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 84           | SG-3                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 85           | SG-4                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |

**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**

| Date       |              | Permit No.                  |                                    |                                        | Regulated Entity No.                                   |                                                                                                         |
|------------|--------------|-----------------------------|------------------------------------|----------------------------------------|--------------------------------------------------------|---------------------------------------------------------------------------------------------------------|
| 12/21/2023 |              | O1132                       |                                    |                                        | RN102597846                                            |                                                                                                         |
| Unit AI    | Revision No. | Unit/Group/Processes ID No. | Unit/Group/Process Applicable Form | Potentially Applicable Regulatory Name | Negative Applicability/Superseded Requirement Citation | Negative Applicability/Superseded Requirement Reason                                                    |
| D          | 86           | SG-5                        | OP-UA33                            | NSPS Subpart Ff                        | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 87           | SL-1                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| D          | 88           | SL-2                        | OP-UA33                            | NSPS Subpart F                         | § 60.60                                                | Source is subject to 40 CFR Part 60 Subpart F; remove the permit shield for NSPS Subpart F from permit. |
| A          | 89           | RAWBINS                     | OP-UA33                            | NSPS Subpart OOO                       | § 60.670(e)                                            | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                 |
| A          | 90           | RAWBLDG                     | OP-UA33                            | NSPS Subpart OOO                       | § 60.670(e)                                            | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                 |
| A          | 91           | RAWHANDLNG                  | OP-UA33                            | NSPS Subpart OOO                       | § 60.670(e)                                            | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                 |
| A          | 92           | RAWMILL1                    | OP-UA33                            | NSPS Subpart OOO                       | § 60.670(e)                                            | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                 |
| A          | 93           | RAWMILL2                    | OP-UA33                            | NSPS Subpart OOO                       | § 60.670(e)                                            | Facility was constructed, modified or reconstructed prior to 8/31/1983.                                 |
| A          | 95           | LUBETK1                     | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                                                                              |
| A          | 95           | LUBETK1                     | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                                                                        |
| A          | 96           | LUBETK2                     | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                                                                              |
| A          | 96           | LUBETK2                     | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                                                                        |

**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**

| Date       |              |                           | Permit No.                         |                                        |                                                        | Regulated Entity No.                                 |
|------------|--------------|---------------------------|------------------------------------|----------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| 12/21/2023 |              |                           | O1132                              |                                        |                                                        | RN102597846                                          |
| Unit AI    | Revision No. | Unit/Group/Process ID No. | Unit/Group/Process Applicable Form | Potentially Applicable Regulatory Name | Negative Applicability/Superseded Requirement Citation | Negative Applicability/Superseded Requirement Reason |
| A          | 97           | LUBETK3                   | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 97           | LUBETK3                   | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 98           | LUBETK4                   | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 98           | LUBETK4                   | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 99           | LUBETK5                   | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 99           | LUBETK5                   | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 100          | LUBETK6                   | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 100          | LUBETK6                   | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 101          | LUBETK7                   | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 101          | LUBETK7                   | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 102          | LUBETK8                   | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 102          | LUBETK8                   | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |



**Form OP-REQ2**  
**Negative Applicable/Superseded Requirement Determinations**  
**Texas Commission on Environmental Quality**

| Date       |              | Permit No.                |                                    |                                        | Regulated Entity No.                                   |                                                      |
|------------|--------------|---------------------------|------------------------------------|----------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| 12/21/2023 |              | O1132                     |                                    |                                        | RN102597846                                            |                                                      |
| Unit AI    | Revision No. | Unit/Group/Process ID No. | Unit/Group/Process Applicable Form | Potentially Applicable Regulatory Name | Negative Applicability/Superseded Requirement Citation | Negative Applicability/Superseded Requirement Reason |
| A          | 103          | GRSTK1                    | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 103          | GRSTK1                    | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 104          | OILTK1                    | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 104          | OILTK1                    | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 105          | OILTK2                    | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 105          | OILTK2                    | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 106          | OILTK3                    | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 106          | OILTK3                    | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 107          | OILTK4                    | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 107          | OILTK4                    | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |
| A          | 108          | OILTK5                    | OP-UA3                             | NSPS Subpart Kb                        | § 60.110b(a)                                           | Capacity < 19,800 gallons.                           |
| A          | 108          | OILTK5                    | OP-UA3                             | 30 TAC Chapter 115, Storage of VOCs    | § 115.110(a)                                           | Not located in an affected area.                     |

## **FORM OP-SUMR**

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

[Table 1](#)

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/<br>Process AI | Unit/ Process<br>Revision No. | Unit/Process ID No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description              | Unit/ Process<br>CAM | Preconstruction<br>Authorizations<br>30 TAC Chapter<br>116/ 30 TAC<br>Chapter 106 | Preconstruction<br>Authorizations Title I |
|---------------------|-------------------------------|---------------------|------------------------------------|---------------------------------------------|----------------------|-----------------------------------------------------------------------------------|-------------------------------------------|
|                     |                               | AATK                | OP-REQ2                            | Aqueous Ammonia Tank                        |                      | 85058                                                                             |                                           |
|                     |                               | AEATK1              | OP-REQ2                            | Air Entraining Agent Tank                   |                      | 106.472/09/04/2000                                                                |                                           |
|                     |                               | BLDG-CGST           | OP-UA33                            | Clinker, Gyp Storage Building               |                      | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | BLDG-FINM           | OP-UA33                            | Finish Mill Building                        |                      | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | BLDG-RAWST          | OP-UA33                            | Raw Bin Material Storage Building           |                      | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | CT1                 | OP-REQ2                            | Cooling Tower #1                            |                      | 106.371/03/14/1997                                                                |                                           |
|                     |                               | CT2                 | OP-REQ2                            | Cooling Tower #2                            |                      | 106.371/03/14/1997                                                                |                                           |
|                     |                               | DB-1                | OP-UA33                            | Back Drop-out Box, Tertiary Air<br>Transfer |                      | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | DC-10A              | OP-UA33                            | Finish Mill #2                              | X                    | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | DC-10B              | OP-UA33                            | Finish Mill #2                              | X                    | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | DC-10C1             | OP-UA33                            | Finish Feed #2 (Feed Belt 806B)             | X                    | 3611 D                                                                            | PSD-TX-194M5                              |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

[Table 1](#)

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/<br>Process AI | Unit/ Process<br>Revision No. | Unit/Process ID No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description                        | Unit/<br>Process<br>CAM | Preconstruction<br>Authorizations<br>30 TAC Chapter<br>116/ 30 TAC<br>Chapter 106 | Preconstruction<br>Authorizations Title I |
|---------------------|-------------------------------|---------------------|------------------------------------|-------------------------------------------------------|-------------------------|-----------------------------------------------------------------------------------|-------------------------------------------|
|                     |                               | DC-11A              | OP-UA33                            | Finish Cement Silos B (4-7)                           | X                       | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | DC-11B              | OP-UA33                            | Finish Cement Silos B (1-3 & 8)                       | X                       | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | DC-11C              | OP-UA33                            | Truck Bulk Loadout #1 B Silos                         | X                       | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | DC-11D              | OP-UA33                            | Truck Bulk Loadout #2 B Silos                         | X                       | 3611 D                                                                            | PSD-TX-194M5                              |
|                     |                               | DC-11E              | OP-UA33                            | Clinker Loadout Silos                                 | X                       | 3611D                                                                             | PSD-TX-194M5                              |
|                     |                               | DC-13               | OP-UA33                            | Clinker Storage Building                              | X                       | 3611D,<br>106.261/09/04/2000                                                      | PSD-TX-194M5                              |
|                     |                               | DC-13A              | OP-UA33                            | Fringe Bin (Storage Transition Cement)                | X                       | 3611D                                                                             | PSD-TX-194M5                              |
|                     |                               | DC-1A               | OP-UA1                             | Raw Crusher                                           | X                       | 3611D                                                                             | PSD-TX-194M5                              |
|                     |                               | DC-1C               | OP-REQ2                            | Belt 202B/213 Transfer                                |                         | 3611D                                                                             | PSD-TX-194M5                              |
|                     |                               | DC-20               | OP-UA33                            | Clinker Dust Bin (recycled Clinker Dust<br>from DC-4) |                         | 3611D                                                                             | PSD-TX-194M5                              |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

**Table 1**

| Date                   |                               | Permit No.              |                                        |                                               | Regulated Entity No.    |                                                                                |                                           |
|------------------------|-------------------------------|-------------------------|----------------------------------------|-----------------------------------------------|-------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
| 12/21/2023             |                               | O1132                   |                                        |                                               | RN102597846             |                                                                                |                                           |
| Unit/<br>Process<br>AI | Unit/ Process<br>Revision No. | Unit/ Process ID<br>No. | Unit/<br>Process<br>Applicable<br>Form | Unit/Process Name/ Description                | Unit/<br>Process<br>CAM | Preconstruction<br>Authorizations 30 TAC<br>Chapter 116/ 30 TAC Chapter<br>106 | Preconstruction<br>Authorizations Title I |
|                        |                               | DC-23                   | OP-UA33                                | Roll Press Baghouse No.1                      | X                       | 106.261/11/01/2003 [93204],<br>106.262/11/01/2003 [93204]                      |                                           |
|                        |                               | DC-24                   | OP-UA33                                | Roll Press Baghouse No. 2                     | X                       | 106.261/11/01/2003 [93204],<br>106.262/11/01/2003 [93204]                      |                                           |
|                        |                               | DC-3A                   | OP-UA33                                | Blend Silos 1&2 (Exhaust from Filling)        | X                       | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-3B                   | OP-UA33                                | Kiln Feed System (Material from Filling)      | X                       | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-3C                   | OP-UA33                                | Blend Silo 3 (Exhaust from Filling)           | X                       | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-3D1                  | OP-UA33                                | Kiln Feed Pump (Material from Blend<br>Silos) |                         | 3611D, 106.144/09/04/2000                                                      | PSD-TX-194M5                              |
|                        |                               | DC-3D2                  | OP-UA33                                | Kiln Feed Pump (Material from Blend<br>Silos) |                         | 3611D, 106.144/09/04/2000                                                      | PSD-TX-194M5                              |
|                        |                               | DC-3D3                  | OP-UA33                                | Kiln Feed Pump (Material from Blend<br>Silos) |                         | 3611D, 106.144/09/04/2000                                                      | PSD-TX-194M5                              |
|                        |                               | DC-4                    | OP-UA33                                | Clinker Cooler                                | X                       | 3611D                                                                          | PSD-TX-194M5                              |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

**Table 1**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/<br>Process<br>AI | Unit/ Process<br>Revision No. | Unit/Process ID<br>No. | Unit/Process<br>Applicable Form | Unit/Process Name/ Description      | Unit/Process<br>CAM | Preconstruction<br>Authorizations 30 TAC<br>Chapter 116/ 30 TAC<br>Chapter 106 | Preconstruction<br>Authorizations Title I |
|------------------------|-------------------------------|------------------------|---------------------------------|-------------------------------------|---------------------|--------------------------------------------------------------------------------|-------------------------------------------|
|                        |                               | DC-4A1                 | OP-UA33                         | Conveyor 413/448 (Clinker Transfer) | X                   | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-5                   | OP-UA33                         | Finish Mill #1                      | X                   | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-5A1                 | OP-UA33                         | Finish Mill #1 (Feed Belt 806)      | X                   | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-6A                  | OP-UA33                         | Finish Mill Silos A (1-9)           | X                   | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-6B                  | OP-UA33                         | Rail Bulk Loadout A Silos           | X                   | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-6C                  | OP-UA33                         | Truck Bulk Loadout Silos            | X                   | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-6D                  | OP-UA33                         | Masonry Cement Loading              | X                   | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-7B                  | OP-UA33                         | Finish Mill #1 Feed Silos           | X                   | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC-8                   | OP-UA33                         | Cement Bag Packhouse #1             | X                   | 3611D                                                                          | PSD-TX-194M5                              |
|                        |                               | DC2-D9                 | OP-UA33                         | Kiln Exhaust                        | X                   | 3611D,<br>106.261/09/04/2000 [49221],<br>106.262/09/04/2000 [49221]            | PSD-TX-194M5                              |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

**Table 1**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/<br>Process AI | Unit/<br>Process<br>Revision No. | Unit/ Process ID<br>No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description | Unit/<br>Process<br>CAM | Preconstruction<br>Authorizations 30 TAC<br>Chapter 116/ 30 TAC<br>Chapter 106 | Preconstruction<br>Authorizations Title I |
|---------------------|----------------------------------|-------------------------|------------------------------------|--------------------------------|-------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
|                     |                                  | DEG1                    | OP-REQ2                            | Degreaser #1                   |                         | 106.454/11/01/2001                                                             |                                           |
|                     |                                  | DEG2                    | OP-REQ2                            | Degreaser #2                   |                         | 047/05/08/1972                                                                 |                                           |
|                     |                                  | DS-1                    | OP-UA33                            | Dust Loadout Spout             | X                       | 106.144/09/04/2000                                                             |                                           |
|                     |                                  | DWPUMP                  | OP-UA2                             | Duetz Water Pump               |                         | 106.511/09/04/2000                                                             |                                           |
|                     |                                  | EMENG                   | OP-UA2                             | Emergency Engine               |                         | 106.511/09/04/2000                                                             |                                           |
|                     |                                  | EMGEN2                  | OP-UA2                             | Kiln Drive Emergency Generator |                         | 106.511/09/04/2000                                                             |                                           |
|                     |                                  | EMGENTK                 | OP-UA3                             | Kiln Drive Generator Tank      |                         | 106.472/09/04/2000                                                             |                                           |
|                     | 2                                | ENG                     | OP-UA2                             | Screen Engine                  |                         | 106.264/09/04/2000 [107321]                                                    |                                           |
|                     |                                  | FOTK1                   | OP-REQ2                            | Diesel Tank                    |                         | 106.472/09/04/2000                                                             |                                           |
|                     |                                  | FOTK2                   | OP-REQ2                            | Diesel Tank                    |                         | 106.472/09/04/2000                                                             |                                           |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

**Table 1**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/<br>Process AI | Unit/<br>Process<br>Revision No. | Unit/ Process ID<br>No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description            | Unit/<br>Process<br>CAM | Preconstruction<br>Authorizations 30 TAC<br>Chapter 116/ 30 TAC<br>Chapter 106 | Preconstruction<br>Authorizations Title I |
|---------------------|----------------------------------|-------------------------|------------------------------------|-------------------------------------------|-------------------------|--------------------------------------------------------------------------------|-------------------------------------------|
|                     |                                  | FOTK3                   | OP-REQ2                            | Diesel Tank                               |                         | 106.472/09/04/2000                                                             |                                           |
|                     |                                  | FUG-11                  | OP-UA33                            | Belt 104/105 Transfer                     |                         | 3611D                                                                          | PSD-TX-194M5                              |
|                     |                                  | FUG-RBINS               | OP-UA33                            | Raw Material Drops on Silos               |                         | 3611D                                                                          | PSD-TX-194M5                              |
|                     |                                  | G-2                     | OP-UA33                            | FM-2 Gyp Bin Loading 706/701B<br>Transfer |                         | 3611D                                                                          | PSD-TX-194M5                              |
|                     |                                  | G-3                     | OP-UA33                            | FM-2 Gyp Bin Loading 701B/NG<br>Transfer  |                         | 3611D                                                                          | PSD-TX-194M5                              |
|                     |                                  | GASTK                   | OP-UA3                             | Gasoline Tank                             |                         | 106.473/09/04/2000                                                             |                                           |
|                     |                                  | GATK1                   | OP-UA3                             | Grinding Aid Tank                         |                         | 106.472/09/04/2000                                                             |                                           |
|                     |                                  | GATK3                   | OP-UA3                             | Grinding Aid Tank                         |                         | 106.472/09/04/2000                                                             |                                           |
|                     |                                  | GATK4                   | OP-UA3                             | Grinding Aid Tank                         |                         | 106.472/09/04/2000                                                             |                                           |
|                     |                                  | JDPUMP                  | OP-UA2                             | John Deere Water Pump                     |                         | 106.511/09/04/2000                                                             |                                           |



**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

**Table 1**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/<br>Process<br>AI | Unit/<br>Process<br>Revision<br>No. | Unit/ Process<br>ID No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description                        | Unit/Process<br>CAM | Preconstruction Authorizations<br>30 TAC Chapter 116/ 30 TAC<br>Chapter 106 | Preconstruction<br>Authorizations Title<br>I |
|------------------------|-------------------------------------|-------------------------|------------------------------------|-------------------------------------------------------|---------------------|-----------------------------------------------------------------------------|----------------------------------------------|
| D                      | 94                                  | KEROTK                  | OP-UA3                             | Kerosene Tank                                         |                     | 106.472/09/04/2000                                                          |                                              |
|                        |                                     | LBS-1                   | OP-UA33                            | Old Center Clinker Bin/804-2A Transfer                |                     | 106.261/09/04/2000 [138129]                                                 |                                              |
|                        |                                     | LBS-2                   | OP-UA33                            | 804-2A/804-2A1 Transfer                               |                     | 106.261/09/04/2000 [138129]                                                 |                                              |
|                        |                                     | LBS-3                   | OP-UA33                            | 804-2A1 & 804-4/804-4A Transfer                       |                     | 106.261/09/04/2000 [138129]                                                 |                                              |
|                        |                                     | NG-2                    | OP-UA33                            | New Gyp Bin/804B-1 Transfer                           |                     | 3611D                                                                       | PSD-TX-194M5                                 |
|                        |                                     | OC-2                    | OP-UA33                            | Old Center Clinker Bin/804-2 Transfer                 |                     | 3611D                                                                       | PSD-TX-194M5                                 |
|                        |                                     | OG-1                    | OP-UA33                            | Gypsum Transfer Handling Point                        |                     | 3611D                                                                       | PSD-TX-194M5                                 |
|                        |                                     | ON-3                    | OP-UA33                            | Old North Clinker Bin/804-3 Transfer                  |                     | 3611D                                                                       | PSD-TX-194M5                                 |
|                        |                                     | R-2                     | OP-UA33                            | 303-5/303-6 Transfer                                  |                     | 3611D                                                                       | PSD-TX-194M5                                 |
|                        |                                     | RM1A                    | OP-UA33                            | Raw Mill 1 Feed System, 303-1/303-2<br>Transfer       |                     | 3611D                                                                       | PSD-TX-194M5                                 |
|                        |                                     | RM1B                    | OP-UA33                            | Raw Mill 1 Feed System, 303-2/Roller Mill<br>Transfer |                     | 3611D                                                                       | PSD-TX-194M5                                 |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

**Table 1**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/Process<br>AI | Unit/Process<br>Revision No. | Unit/Process<br>ID No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description                        | Unit/<br>Process<br>CAM | Preconstruction<br>Authorizations 30 TAC<br>Chapter 116/ 30 TAC Chapter<br>106 | Preconstruction<br>Authorizations<br>Title I |
|--------------------|------------------------------|------------------------|------------------------------------|-------------------------------------------------------|-------------------------|--------------------------------------------------------------------------------|----------------------------------------------|
|                    |                              | RM2A                   | OP-UA33                            | Raw Mill 2 Feed System, 303-6/303-7 Transfer          |                         | 3611D                                                                          | PSD-TX-194M5                                 |
|                    |                              | RM2B                   | OP-UA33                            | Raw Mill 2 Feed System, 303-7/Roller Bill<br>Transfer |                         | 3611D                                                                          | PSD-TX-194M5                                 |
|                    | 2                            | SCREEN                 | OP-REQ2                            | Screening                                             |                         | 106.264/09/04/2000 [107321]                                                    |                                              |
|                    |                              | SG-1                   | OP-UA33                            | Syn Gyp Hopper to 804B1-1 Transfer                    |                         | 3611D                                                                          | PSD-TX-194M5                                 |
|                    |                              | SG-2                   | OP-UA33                            | Syn Gyp Belt 804B1-1 to 806B Transfer                 |                         | 3611D<br>106.261/09/04/2000 [138129]                                           | PSD-TX-194M5                                 |
|                    |                              | SG-3                   | OP-UA33                            | Syn Gyp Belt 804B4 Transfer                           |                         | 3611D                                                                          | PSD-TX-194M5                                 |
|                    |                              | SG-4                   | OP-UA33                            | Syn Gyp Belt 804B4 to 806B Transfer                   |                         | 3611D                                                                          | PSD-TX-194M5                                 |
|                    |                              | SG-5                   | OP-UA33                            | Syn Gyp Belt to #1 FM                                 |                         | 106.261/09/04/2000 [138129]                                                    |                                              |
|                    |                              | SL-1                   | OP-UA33                            | Hopper Drop to Conveyor Belt                          |                         | 106.261/11/01/2003,<br>106.262/11/01/2003                                      |                                              |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

[Table 1](#)

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/Process<br>AI | Unit/Process<br>Revision No. | Unit/Process ID No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/<br>Description | Unit/Process<br>CAM | Preconstruction<br>Authorizations 30 TAC<br>Chapter 116/ 30 TAC Chapter<br>106 | Preconstruction<br>Authorizations Title I |
|--------------------|------------------------------|---------------------|------------------------------------|-----------------------------------|---------------------|--------------------------------------------------------------------------------|-------------------------------------------|
|                    |                              | SL-2                | OP-UA33                            | Conveyor Belt Transfer            |                     | 106.261/11/01/2003,<br>106.262/11/01/2003                                      |                                           |
|                    |                              | SOLIDFUEL           | OP-UA64                            | Solid Fuel Storage<br>Handling    |                     | 3611D                                                                          | PSD-TX-194M5                              |
|                    |                              | SURFCOAT            | OP-REQ2                            | SURFCOAT                          |                     | 106.263/11/01/2001,<br>075/06/07/1996                                          |                                           |
|                    |                              | WOTK                | OP-REQ2                            | Waste Oil Tank                    |                     | 106.472/09/04/2000                                                             |                                           |
|                    |                              | WTRBLSTR            | OP-UA2                             | Water Blaster Pump                |                     | 106.511/09/04/2000                                                             |                                           |
| A                  | 9                            | FMC DROP-1          | OP-UA33                            | Clinker Drop to<br>Breaker/Feeder |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 10                           | FMD DROP-1          | OP-UA33                            | Clinker Drop to<br>Breaker/Feeder |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 11                           | FMC DROP-2          | OP-UA33                            | Syn Gyp Drop to Hopper            |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 12                           | FMD DROP-2          | OP-UA33                            | Syn Gyp Drop to Hopper            |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 13                           | EP-002              | OP-UA33                            | Clinker Feed Baghouse             |                     | 3611D                                                                          | PSD-TX-194M5                              |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

[Table 1](#)

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/Process<br>AI | Unit/Process<br>Revision No. | Unit/Process ID<br>No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description            | Unit/Process<br>CAM | Preconstruction<br>Authorizations 30 TAC<br>Chapter 116/ 30 TAC<br>Chapter 106 | Preconstruction<br>Authorizations Title I |
|--------------------|------------------------------|------------------------|------------------------------------|-------------------------------------------|---------------------|--------------------------------------------------------------------------------|-------------------------------------------|
| A                  | 14                           | EP-010                 | OP-UA33                            | FM Feed Transfer Baghouse                 |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 15                           | EP-014                 | OP-UA33                            | Bin Feed Belt Baghouse                    |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 16                           | EP-017                 | OP-UA33                            | Feed Bin Transfer Baghouse 1              |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 17                           | EP-005                 | OP-UA33                            | Feed Bin Transfer Baghouse 2              |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 18                           | EP-011                 | OP-UA33                            | Feed Bin Bin Vent                         |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 19                           | EP-104                 | OP-UA33                            | Finish Mill C Reject Bin Baghouse         |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 20                           | EP-107                 | OP-UA33                            | Finish Mill C Bucket Elevator<br>Baghouse |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 21                           | EP-111                 | OP-UA33                            | Finish Mill C Recirculation<br>Baghouse   |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 22                           | EP-201                 | OP-UA33                            | Finish Mill C Baghouse                    |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 23                           | EP-304                 | OP-UA33                            | Finish Mill C Discharge Baghouse          |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 24                           | EP-403                 | OP-UA33                            | Silo Bin Vent 3                           |                     | 3611D                                                                          | PSD-TX-194M5                              |

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

[Table 1](#)

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/Process<br>AI | Unit/Process<br>Revision No. | Unit/Process ID<br>No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description            | Unit/Process<br>CAM | Preconstruction<br>Authorizations 30 TAC<br>Chapter 116/ 30 TAC<br>Chapter 106 | Preconstruction<br>Authorizations Title I |
|--------------------|------------------------------|------------------------|------------------------------------|-------------------------------------------|---------------------|--------------------------------------------------------------------------------|-------------------------------------------|
| A                  | 25                           | EP-405                 | OP-UA33                            | Silo Bin Vent 5                           |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 26                           | EP-020                 | OP-UA33                            | Finish Mill D Feed Baghouse               |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 27                           | EP-023                 | OP-UA33                            | Finish Mill D Feed Baghouse               |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 28                           | EP-118                 | OP-UA33                            | Finish Mill D Reject Bin Baghouse         |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 29                           | EP-121                 | OP-UA33                            | Finish Mill D Bucket Elevator<br>Baghouse |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 30                           | EP-125                 | OP-UA33                            | Finish Mill D Recirculation<br>Baghouse   |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 31                           | EP-202                 | OP-UA33                            | Finish Mill D Baghouse                    |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 32                           | EP-307                 | OP-UA33                            | Finish Mill D Discharge Baghouse          |                     | 3611D                                                                          | PSD-TX-194M5                              |
| A                  | 33                           | FM CT1                 | OP-UA13                            | FM Cooling Tower 1                        |                     | 106.371/09/04/2000                                                             |                                           |
| A                  | 34                           | FM CT2                 | OP-UA13                            | FM Cooling Tower 2                        |                     | 106.371/09/04/2000                                                             |                                           |
| D                  | 94                           | KEROTK                 | OP-UA3                             | Kerosene Tank                             |                     | 106.472/09/04/2000                                                             |                                           |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

**Table 1**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/Process<br>AI | Unit/Process<br>Revision No. | Unit/Process<br>ID No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description | Unit/Process<br>CAM | Preconstruction<br>Authorizations<br>30 TAC Chapter 116/<br>30 TAC Chapter 106 | Preconstruction<br>Authorizations Title<br>I |
|--------------------|------------------------------|------------------------|------------------------------------|--------------------------------|---------------------|--------------------------------------------------------------------------------|----------------------------------------------|
| A                  | 95                           | LUBETK1                | OP-UA3                             | LUBE OIL TANK – MBL (400 GAL)  |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 96                           | LUBETK2                | OP-UA3                             | LUBE OIL TANK – MBL (400 GAL)  |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 97                           | LUBETK3                | OP-UA3                             | LUBE OIL TANK – MBL (400 GAL)  |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 98                           | LUBETK4                | OP-UA3                             | LUBE OIL TANK – MBL (400 GAL)  |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 99                           | LUBETK5                | OP-UA3                             | LUBE OIL TANK – MBL (400 GAL)  |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 100                          | LUBETK6                | OP-UA3                             | LUBE OIL TANK – MBL (400 GAL)  |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 101                          | LUBETK7                | OP-UA3                             | LUBE OIL TANK – MBL (400 GAL)  |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 102                          | LUBETK8                | OP-UA3                             | LUBE OIL TANK – MBL (400 GAL)  |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 103                          | GRSTK1                 | OP-UA3                             | GREASE TANK – MBL (660 GAL)    |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 104                          | OILTK1                 | OP-UA3                             | OIL TANK – OILER BAY (550 GAL) |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 105                          | OILTK2                 | OP-UA3                             | OIL TANK – OILER BAY (550 GAL) |                     | 106.472/09/04/2000                                                             |                                              |

**Texas Commission on Environmental Quality  
Federal Operating Permit Program  
Individual Unit Summary for Revisions  
Form OP-SUMR**

[Table 1](#)

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit/Process<br>AI | Unit/Process<br>Revision No. | Unit/Process<br>ID No. | Unit/Process<br>Applicable<br>Form | Unit/Process Name/ Description | Unit/Process<br>CAM | Preconstruction<br>Authorizations<br>30 TAC Chapter 116/<br>30 TAC Chapter 106 | Preconstruction<br>Authorizations Title<br>I |
|--------------------|------------------------------|------------------------|------------------------------------|--------------------------------|---------------------|--------------------------------------------------------------------------------|----------------------------------------------|
| A                  | 106                          | OILTK3                 | OP-UA3                             | OIL TANK – OILER BAY (550 GAL) |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 107                          | OILTK4                 | OP-UA3                             | OIL TANK – OILER BAY (550 GAL) |                     | 106.472/09/04/2000                                                             |                                              |
| A                  | 108                          | OILTK5                 | OP-UA3                             | OIL TANK – OILER BAY (550 GAL) |                     | 106.472/09/04/2000                                                             |                                              |
|                    |                              |                        |                                    |                                |                     |                                                                                |                                              |
|                    |                              |                        |                                    |                                |                     |                                                                                |                                              |
|                    |                              |                        |                                    |                                |                     |                                                                                |                                              |
|                    |                              |                        |                                    |                                |                     |                                                                                |                                              |
|                    |                              |                        |                                    |                                |                     |                                                                                |                                              |
|                    |                              |                        |                                    |                                |                     |                                                                                |                                              |
|                    |                              |                        |                                    |                                |                     |                                                                                |                                              |
|                    |                              |                        |                                    |                                |                     |                                                                                |                                              |

## **FORM OP-UA1**



**Texas Commission on Environmental Quality  
Miscellaneous Unit Attributes  
Form OP-UA1 (Page 1)  
Federal Operating Permit Program**

|                              |             |
|------------------------------|-------------|
| <b>Date:</b>                 | 12/21/2023  |
| <b>Permit No.:</b>           | O1132       |
| <b>Regulated Entity No.:</b> | RN102597846 |

| Unit ID No. | SOP/GOP Index No. | Unit Type | Date<br>Constructed/Placed<br>in Service | Functionally<br>Identical<br>Replacement | Maximum Rated<br>Capacity | Technical Information and<br>Unit Description |
|-------------|-------------------|-----------|------------------------------------------|------------------------------------------|---------------------------|-----------------------------------------------|
| CLNKPIL1    | 63LLL             | EP        | 03/13/1997                               |                                          |                           | Open clinker storage pile                     |
| CLNKPIL2    | 63LLL             | EP        | 03/12/2002                               |                                          |                           | Open clinker storage pile                     |
| CLNKPIL3    | 63LLL             | EP        | 05/12/2015                               |                                          |                           | Open clinker storage pile                     |
| CLNKPIL4    | 63LLL             | EP        | 11/10/2021                               |                                          |                           | Open clinker storage pile                     |
|             |                   |           |                                          |                                          |                           |                                               |
|             |                   |           |                                          |                                          |                           |                                               |
|             |                   |           |                                          |                                          |                           |                                               |
|             |                   |           |                                          |                                          |                           |                                               |
|             |                   |           |                                          |                                          |                           |                                               |
|             |                   |           |                                          |                                          |                           |                                               |

## **FORM OP-UA2**

# Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 4)

## Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines  
Texas Commission on Environmental Quality

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP/GOP Index No. | HAP Source | Brake HP | Construction/<br>Reconstruction<br>Date | Nonindustrial<br>Emergency<br>Engine | Service Type | Stationary RICE<br>Type |
|-------------|-------------------|------------|----------|-----------------------------------------|--------------------------------------|--------------|-------------------------|
| DWPUMP      | 63ZZZZ-2          | MAJOR      | 100-250  | 02-                                     |                                      | EMER-A       | CI                      |
| EMENG       | 63ZZZZ-1          | MAJOR      | 100-     | 02-                                     |                                      | EMER-A       | CI                      |
| EMGEN2      | 63ZZZZ-1          | MAJOR      | 100-     | 02-                                     |                                      | EMER-A       | CI                      |
| ENG         | 63ZZZZ-3          | MAJOR      | 100-     | 06+                                     |                                      | NORMAL       | CI                      |
| JDPUMP      | 63ZZZZ-2          | MAJOR      | 100-250  | 02-                                     |                                      | EMER-A       | CI                      |
| WTRBLSTR    | 63ZZZZ-1          | MAJOR      | 100-     | 02-                                     |                                      | EMER-A       | CI                      |
|             |                   |            |          |                                         |                                      |              |                         |
|             |                   |            |          |                                         |                                      |              |                         |
|             |                   |            |          |                                         |                                      |              |                         |
|             |                   |            |          |                                         |                                      |              |                         |
|             |                   |            |          |                                         |                                      |              |                         |

**Stationary Reciprocating Internal Combustion Engine Attributes  
Form OP-UA2 (Page 10)**

**Federal Operating Permit Program**

**Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP/GOP Index No. | Applicability Date | Exemptions | Service | Commencing | Manufacture Date |
|-------------|-------------------|--------------------|------------|---------|------------|------------------|
| DWPUMP      | 60IIII            | 2005-              |            |         |            |                  |
| EMENG       | 60IIII            | 2005-              |            |         |            |                  |
| EMGEN2      | 60IIII            | 2005-              |            |         |            |                  |
| ENG         | 60IIII-1          | 2005+              | NONE       | NON     | CON        | 0406+            |
| JDPUMP      | 60IIII            | 2005-              |            |         |            |                  |
| WTRBLSTR    | 60IIII            | 2005-              |            |         |            |                  |
|             |                   |                    |            |         |            |                  |
|             |                   |                    |            |         |            |                  |
|             |                   |                    |            |         |            |                  |
|             |                   |                    |            |         |            |                  |

**Stationary Reciprocating Internal Combustion Engine Attributes  
Form OP-UA2 (Page 11)**

**Federal Operating Permit Program**

**Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP/GOP Index No. | Diesel | AES No. | Displacement | Generator Set | Model Year | Install Date |
|-------------|-------------------|--------|---------|--------------|---------------|------------|--------------|
| ENG         | 60IIII-1          | DIESEL |         | 10-CS        |               | 2008       |              |
|             |                   |        |         |              |               |            |              |
|             |                   |        |         |              |               |            |              |
|             |                   |        |         |              |               |            |              |
|             |                   |        |         |              |               |            |              |
|             |                   |        |         |              |               |            |              |
|             |                   |        |         |              |               |            |              |
|             |                   |        |         |              |               |            |              |
|             |                   |        |         |              |               |            |              |
|             |                   |        |         |              |               |            |              |

**Stationary Reciprocating Internal Combustion Engine Attributes**  
**Form OP-UA2 (Page 12)**  
**Federal Operating Permit Program**  
**Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP/GOP Index No. | Kilowatts | Filter | AECD | Standard | Compliance Option | PM Compliance | Options |
|-------------|-------------------|-----------|--------|------|----------|-------------------|---------------|---------|
| ENG         | 60IIII-1          | N56-75    | NO     | NO   |          | MANU YES          |               |         |
|             |                   |           |        |      |          |                   |               |         |
|             |                   |           |        |      |          |                   |               |         |
|             |                   |           |        |      |          |                   |               |         |
|             |                   |           |        |      |          |                   |               |         |
|             |                   |           |        |      |          |                   |               |         |
|             |                   |           |        |      |          |                   |               |         |
|             |                   |           |        |      |          |                   |               |         |
|             |                   |           |        |      |          |                   |               |         |
|             |                   |           |        |      |          |                   |               |         |
|             |                   |           |        |      |          |                   |               |         |

## **FORM OP-UA3**

Storage Tank/Vessel Attributes  
Form OP-UA3 (Page 3)  
Federal Operating Permit Program  
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels  
(Including Petroleum Liquid Storage Vessels)  
Texas Commission on Environmental Quality

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP/GOP Index No. | Product Stored | Storage Capacity | WW Tank Control | Maximum TVP | Storage Vessel Description | AMEL ID No. | Guidepole | Reid Vapor Pressure | Control Device ID No. |
|-------------|-------------------|----------------|------------------|-----------------|-------------|----------------------------|-------------|-----------|---------------------|-----------------------|
| AATK        | 60Kb              | OTHER3         |                  |                 |             |                            |             |           |                     |                       |
| AEATK1      | 60Kb              | OTHER3         |                  |                 |             |                            |             |           |                     |                       |
| EMGENTK     | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| FOTK1       | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| FOTK2       | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| FOTK3       | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| GASTK       | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| GATK1       | 60Kb              | OTHER3         |                  |                 |             |                            |             |           |                     |                       |
| GATK3       | 60Kb              | OTHER3         |                  |                 |             |                            |             |           |                     |                       |
| GATK4       | 60Kb              | OTHER3         |                  |                 |             |                            |             |           |                     |                       |



Storage Tank/Vessel Attributes  
Form OP-UA3 (Page 3)  
Federal Operating Permit Program  
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels  
(Including Petroleum Liquid Storage Vessels)  
Texas Commission on Environmental Quality

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP/GOP Index No. | Product Stored | Storage Capacity | WW Tank Control | Maximum TVP | Storage Vessel Description | AMEL ID No. | Guidepole | Reid Vapor Pressure | Control Device ID No. |
|-------------|-------------------|----------------|------------------|-----------------|-------------|----------------------------|-------------|-----------|---------------------|-----------------------|
| WOTK        | 60Kb              | WASTE          | 10K-             |                 |             |                            |             |           |                     |                       |
| LUBETK1     | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| LUBETK2     | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| LUBETK3     | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| LUBETK4     | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| LUBETK5     | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| LUBETK6     | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| LUBETK7     | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| LUBETK8     | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| GRSTK1      | 60Kb              | OTHER3         |                  |                 |             |                            |             |           |                     |                       |

**Storage Tank/Vessel Attributes**  
**Form OP-UA3 (Page 3)**  
**Federal Operating Permit Program**  
**Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels**  
**(Including Petroleum Liquid Storage Vessels)**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP/GOP Index No. | Product Stored | Storage Capacity | WW Tank Control | Maximum TVP | Storage Vessel Description | AMEL ID No. | Guidepole | Reid Vapor Pressure | Control Device ID No. |
|-------------|-------------------|----------------|------------------|-----------------|-------------|----------------------------|-------------|-----------|---------------------|-----------------------|
| OILTK1      | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| OILTK2      | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| OILTK3      | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| OILTK4      | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
| OILTK5      | 60Kb              | PTLQ-3         | 10K-             |                 |             |                            |             |           |                     |                       |
|             |                   |                |                  |                 |             |                            |             |           |                     |                       |
|             |                   |                |                  |                 |             |                            |             |           |                     |                       |
|             |                   |                |                  |                 |             |                            |             |           |                     |                       |
|             |                   |                |                  |                 |             |                            |             |           |                     |                       |
|             |                   |                |                  |                 |             |                            |             |           |                     |                       |

## **FORM OP-UA13**

**Texas Commission on Environmental Quality**

**Cooling Tower Attributes**

**Form OP-UA13 (Page 1)**

**Federal Operating Permit Program**

**Table 1: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart Q: National Emission Standards for Hazardous Air Pollutants (HAPs) for Industrial Process Cooling Towers**

| <b>Date</b> | <b>Permit No.:</b> | <b>Regulated Entity No.</b> |
|-------------|--------------------|-----------------------------|
| 12/21/2023  | O1132              | RN102597846                 |

| <b>Unit ID No.</b> | <b>SOP Index No.</b> | <b>Used Compounds Containing Chromium on or After September 8, 1994</b> | <b>Initial Start-up Date</b> |
|--------------------|----------------------|-------------------------------------------------------------------------|------------------------------|
| CT1                | 63Q                  | NO                                                                      |                              |
| CT2                | 63Q                  | NO                                                                      |                              |
| FM CT1             | 63Q                  | NO                                                                      |                              |
| FM CT2             | 63Q                  | NO                                                                      |                              |
|                    |                      |                                                                         |                              |
|                    |                      |                                                                         |                              |
|                    |                      |                                                                         |                              |
|                    |                      |                                                                         |                              |
|                    |                      |                                                                         |                              |
|                    |                      |                                                                         |                              |

## **FORM OP-UA15**

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 1)**

**Federal Operating Permit Program**

**Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**

**Subchapter A: Visible Emissions**

**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Emission Point ID No. | SOP/GOP Index No. | Alternate Opacity Limitation | AOL ID No. | Vent Source | Opacity Monitoring System | Construction Date | Effluent Flow Rate |
|-----------------------|-------------------|------------------------------|------------|-------------|---------------------------|-------------------|--------------------|
| DC-10A                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-10B                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-10C1               | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11A                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11B                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11C                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11D                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-11E                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-13                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-13A                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-20                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 1)**

**Federal Operating Permit Program**

**Table 1a: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**

**Subchapter A: Visible Emissions**

**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Emission Point ID No. | SOP/GOP Index No. | Alternate Opacity Limitation | AOL ID No. | Vent Source | Opacity Monitoring System | Construction Date | Effluent Flow Rate |
|-----------------------|-------------------|------------------------------|------------|-------------|---------------------------|-------------------|--------------------|
| DC-4                  | R1111A            | NO                           |            | OTHER       | NONE                      | 72+               | 100+               |
| DC-4A1                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-5                  | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-5A1                | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-6A                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-6B                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-6C                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-6D                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-7B                 | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC-8                  | R1111             | NO                           |            | OTHER       | NONE                      | 72+               | 100-               |
| DC2-DC9               | R1111A            | NO                           |            | OTHER       | NONE                      | 72+               | 100+               |

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 40)**  
**Federal Operating Permit Program**  
**Table 15: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Subchapter A, Division 5: Emission Limits on Nonagricultural Processes**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Emission Point ID No. | SOP Index No. | Effective Stack Height |
|-----------------------|---------------|------------------------|
| DC-10A                | R1151         | NO                     |
| DC-10B                | R1151         | NO                     |
| DC-10C1               | R1151         | NO                     |
| DC-11A                | R1151         | NO                     |
| DC-11B                | R1151         | NO                     |
| DC-11C                | R1151         | NO                     |
| DC-11D                | R1151         | NO                     |
| DC-11E                | R1151         | NO                     |
| DC-13                 | R1151         | NO                     |
| DC-13A                | R1151         | NO                     |
| DC-1A                 | R1151         | YES                    |



**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 40)**  
**Federal Operating Permit Program**  
**Table 15: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Subchapter A, Division 5: Emission Limits on Nonagricultural Processes**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Emission Point ID No. | SOP Index No. | Effective Stack Height |
|-----------------------|---------------|------------------------|
| DC-23                 | R1151         | NO                     |
| DC-24                 | R1151         | NO                     |
| DC-3A                 | R1151         | NO                     |
| DC-3B                 | R1151         | NO                     |
| DC-3C                 | R1151         | NO                     |
| DC-4                  | R1151         | NO                     |
| DC-4A1                | R1151         | NO                     |
| DC-5                  | R1151         | NO                     |
| DC-5A1                | R1151         | NO                     |
| DC-6A                 | R1151         | NO                     |

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes**  
**Form OP-UA15 (Page 40)**  
**Federal Operating Permit Program**  
**Table 15: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Subchapter A, Division 5: Emission Limits on Nonagricultural Processes**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Emission Point ID No. | SOP Index No. | Effective Stack Height |
|-----------------------|---------------|------------------------|
| DC-6B                 | R1151         | NO                     |
| DC-6C                 | R1151         | NO                     |
| DC-6D                 | R1151         | NO                     |
| DC-7B                 | R1151         | NO                     |
| DC-8                  | R1151         | NO                     |
| DC2-DC9               | R1151         | NO                     |
| DS-1                  | R1151         | NO                     |
|                       |               |                        |
|                       |               |                        |
|                       |               |                        |
|                       |               |                        |

## **FORM OP-UA16**

**Solvent Degreasing Machine Attributes**  
**Form OP-UA16 (Page 1) Federal Operating Permit Program**  
**Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115) Subchapter E: Solvent Using Processes**  
**Texas Commission on Environmental Quality**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP/GOP Index No. | Solvent Degreasing Machine Type | Alternate Control Requirement (ACR) | Alternate Control Requirement ID No. | Solvent Sprayed | Solvent Vapor Pressure | Solvent Heated | Parts Larger Than Drainage | Drainage Area | Disposal in Enclosed Containers | Solvent/Air Interface Area | Emission Control Combinations |
|-------------|-------------------|---------------------------------|-------------------------------------|--------------------------------------|-----------------|------------------------|----------------|----------------------------|---------------|---------------------------------|----------------------------|-------------------------------|
| DEG1        | 115E1             | RRC-S                           | NO                                  |                                      | NO              | 0.6-                   | NO             | NO                         | 16-           | YES                             |                            |                               |
| DEG2        | 115E1             | RRC-S                           | NO                                  |                                      | NO              | 0.6-                   | NO             | NO                         | 16-           | YES                             |                            |                               |
|             |                   |                                 |                                     |                                      |                 |                        |                |                            |               |                                 |                            |                               |
|             |                   |                                 |                                     |                                      |                 |                        |                |                            |               |                                 |                            |                               |
|             |                   |                                 |                                     |                                      |                 |                        |                |                            |               |                                 |                            |                               |
|             |                   |                                 |                                     |                                      |                 |                        |                |                            |               |                                 |                            |                               |
|             |                   |                                 |                                     |                                      |                 |                        |                |                            |               |                                 |                            |                               |
|             |                   |                                 |                                     |                                      |                 |                        |                |                            |               |                                 |                            |                               |
|             |                   |                                 |                                     |                                      |                 |                        |                |                            |               |                                 |                            |                               |
|             |                   |                                 |                                     |                                      |                 |                        |                |                            |               |                                 |                            |                               |
|             |                   |                                 |                                     |                                      |                 |                        |                |                            |               |                                 |                            |                               |

## **FORM OP-UA33**

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 2)  
Federal Operating Permit Program**

**Table 2a: Title 40 Code of Federal Regulations (40 CFR Part 60)  
Subpart 000: Standards of Performance for Nonmetallic Mineral Processing Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Subpart Applicability | Facility Type | Replacement Type |
|-------------|---------------|--------------------------------|-----------------------|---------------|------------------|
| DC-1A       | 60-000        | 83-                            |                       |               |                  |
| RAWBINS     | 60-000        | 83-                            |                       |               |                  |
| RAWBLDG     | 60-000        | 83-                            |                       |               |                  |
| RAWHANDLNG  | 60-000        | 83-                            |                       |               |                  |
| RAWMILL1    | 60-000        | 83-                            |                       |               |                  |
| RAWMILL2    | 60-000        | 83-                            |                       |               |                  |
| BLDG-RAWST  | 60-000        | 83-                            |                       |               |                  |
| DC-1C       | 60-000        | 83-                            |                       |               |                  |
| FUG-11      | 60-000        | 83-                            |                       |               |                  |
| FUG-RBINS   | 60-000        | 83-                            |                       |               |                  |
|             |               |                                |                       |               |                  |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 5)  
Federal Operating Permit Program**

**Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Facility Type | Kiln/Clinker Cooler Combined | Alternate PM Limit | Kiln Alkali Bypass |
|-------------|---------------|--------------------------------|---------------|------------------------------|--------------------|--------------------|
| BLDG-CGST   | 60F           | 71-08                          | CLSTO         |                              |                    |                    |
| BLDG-FINM   | 60F           | 71-08                          | FNSTO         |                              |                    |                    |
| DB-1        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| DC-10A      | 60F           | 71-08                          | FINSH         |                              |                    |                    |
| DC-10B      | 60F           | 71-08                          | FINSH         |                              |                    |                    |
| DC-10C1     | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| DC-11A      | 60F           | 71-08                          | FNSTO         |                              |                    |                    |
| DC-11B      | 60F           | 71-08                          | FNSTO         |                              |                    |                    |
| DC-11C      | 60F           | 71-08                          | LOAD          |                              |                    |                    |
| DC-11D      | 60F           | 71-08                          | LOAD          |                              |                    |                    |
| DC-11E      | 60F           | 71-08                          | LOAD          |                              |                    |                    |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 5)  
Federal Operating Permit Program**

**Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Facility Type | Kiln/Clinker Cooler Combined | Alternate PM Limit | Kiln Alkali Bypass |
|-------------|---------------|--------------------------------|---------------|------------------------------|--------------------|--------------------|
| DC-13       | 60F           | 71-08                          | CLSTO         |                              |                    |                    |
| DC-13A      | 60F           | 71-08                          | FNSTO         |                              |                    |                    |
| DC-20       | 60F           | 71-08                          | CLSTO         |                              |                    |                    |
| DC-23       | 60F           | 71-08                          | FNSTO         |                              |                    |                    |
| DC-24       | 60F           | 71-08                          | FNSTO         |                              |                    |                    |
| DC-3A       | 60F           | 71-08                          | RSTOR         |                              |                    |                    |
| DC-3B       | 60F           | 71-08                          | RSTOR         |                              |                    |                    |
| DC-3C       | 60F           | 71-08                          | RSTOR         |                              |                    |                    |
| DC-3D1      | 60F           | 71-08                          | RSTOR         |                              |                    |                    |
| DC-3D2      | 60F           | 71-08                          | RSTOR         |                              |                    |                    |
| DC-3D3      | 60F           | 71-08                          | RSTOR         |                              |                    |                    |



**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 5)  
Federal Operating Permit Program**

**Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Facility Type | Kiln/Clinker Cooler Combined | Alternate PM Limit | Kiln Alkali Bypass |
|-------------|---------------|--------------------------------|---------------|------------------------------|--------------------|--------------------|
| DC-4A1      | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| DC-5        | 60F           | 71-08                          | FINSH         |                              |                    |                    |
| DC-5A1      | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| DC-6A       | 60F           | 71-08                          | FNSTO         |                              |                    |                    |
| DC-6B       | 60F           | 71-08                          | LOAD          |                              |                    |                    |
| DC-6C       | 60F           | 71-08                          | LOAD          |                              |                    |                    |
| DC-6D       | 60F           | 71-08                          | LOAD          |                              |                    |                    |
| DC-7B       | 60F           | 71-08                          | FNSTO         |                              |                    |                    |
| DC-8        | 60F           | 71-08                          | LOAD          |                              |                    |                    |
| DS-1        | 60F           | 71-08                          | LOAD          |                              |                    |                    |
| G-2         | 60F           | 71-08                          | CVTP          |                              |                    |                    |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 5)  
Federal Operating Permit Program**

**Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Facility Type | Kiln/Clinker Cooler Combined | Alternate PM Limit | Kiln Alkali Bypass |
|-------------|---------------|--------------------------------|---------------|------------------------------|--------------------|--------------------|
| G-3         | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| LBS-1       | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| LBS-2       | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| LBS-3       | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| NG-2        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| OC-2        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| OG-1        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| ON-3        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| R-2         | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| RM1A        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| RM1B        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| RM2A        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| RM2B        | 60F           | 71-08                          | CVTP          |                              |                    |                    |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 5)  
Federal Operating Permit Program**

**Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Facility Type | Kiln/Clinker Cooler Combined | Alternate PM Limit | Kiln Alkali Bypass |
|-------------|---------------|--------------------------------|---------------|------------------------------|--------------------|--------------------|
| SG-1        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| SG-2        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| SG-3        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| SG-4        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| SG-5        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| SL-1        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| SL-2        | 60F           | 71-08                          | CVTP          |                              |                    |                    |
| FMC DROP-1  | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| FMD DROP-1  | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| FMC DROP-2  | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| FMD DROP-2  | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-002      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 5)  
Federal Operating Permit Program**

**Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Facility Type | Kiln/Clinker Cooler Combined | Alternate PM Limit | Kiln Alkali Bypass |
|-------------|---------------|--------------------------------|---------------|------------------------------|--------------------|--------------------|
| EP-010      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-014      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-017      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-005      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-011      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-104      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-107      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-111      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-201      | 60F-1         | 08+                            | FINSH         |                              |                    |                    |
| EP-304      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-403      | 60F-1         | 08+                            | FNSTO         |                              |                    |                    |
| EP-405      | 60F-1         | 08+                            | FNSTO         |                              |                    |                    |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 5)  
Federal Operating Permit Program**

**Table 3a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Construction/Modification Date | Facility Type | Kiln/Clinker Cooler Combined | Alternate PM Limit | Kiln Alkali Bypass |
|-------------|---------------|--------------------------------|---------------|------------------------------|--------------------|--------------------|
| EP-020      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-023      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-118      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-121      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-125      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
| EP-202      | 60F-1         | 08+                            | FINSH         |                              |                    |                    |
| EP-307      | 60F-1         | 08+                            | CVTP          |                              |                    |                    |
|             |               |                                |               |                              |                    |                    |
|             |               |                                |               |                              |                    |                    |
|             |               |                                |               |                              |                    |                    |
|             |               |                                |               |                              |                    |                    |
|             |               |                                |               |                              |                    |                    |

**Texas Commission on Environmental Quality**  
**Mineral Processing Plant Attributes**  
**Form OP-UA33 (Page 6)**  
**Federal Operating Permit Program**  
**Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | TBLDS | EPA Alternative Requirements | EPA Alternative Requirements ID | RM/FM Emissions Monitoring System |
|-------------|---------------|-------|------------------------------|---------------------------------|-----------------------------------|
| BLDG-CGST   | 60F           | NO    | NO                           |                                 |                                   |
| BLDG-FINM   | 60F           | NO    | NO                           |                                 |                                   |
| BLDG-RAWST  | 60F           | NO    | NO                           |                                 |                                   |
| DB-1        | 60F           | NO    | NO                           |                                 |                                   |
| DC-10A      | 60F           | NO    | NO                           |                                 | DAYVIS                            |
| DC-10B      | 60F           | NO    | NO                           |                                 | DAYVIS                            |
| DC-10C1     | 60F           | NO    | NO                           |                                 |                                   |
| DC-11A      | 60F           | NO    | NO                           |                                 |                                   |
| DC-11B      | 60F           | NO    | NO                           |                                 |                                   |
| DC-11C      | 60F           | NO    | NO                           |                                 |                                   |
| DC-11D      | 60F           | NO    | NO                           |                                 |                                   |
| DC-11E      | 60F           | NO    | NO                           |                                 |                                   |

**Texas Commission on Environmental Quality**  
**Mineral Processing Plant Attributes**  
**Form OP-UA33 (Page 6)**  
**Federal Operating Permit Program**  
**Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | TBLDS | EPA Alternative Requirements | EPA Alternative Requirements ID | RM/FM Emissions Monitoring System |
|-------------|---------------|-------|------------------------------|---------------------------------|-----------------------------------|
| DC-13       | 60F           | NO    | NO                           |                                 |                                   |
| DC-13A      | 60F           | NO    | NO                           |                                 |                                   |
| DC-20       | 60F           | NO    | NO                           |                                 |                                   |
| DC-23       | 60F           | NO    | NO                           |                                 |                                   |
| DC-24       | 60F           | NO    | NO                           |                                 |                                   |
| DC-3A       | 60F           | NO    | NO                           |                                 |                                   |
| DC-3B       | 60F           | NO    | NO                           |                                 |                                   |
| DC-3C       | 60F           | NO    | NO                           |                                 |                                   |
| DC-3D1      | 60F           | NO    | NO                           |                                 |                                   |
| DC-3D2      | 60F           | NO    | NO                           |                                 |                                   |
| DC-3D3      | 60F           | NO    | NO                           |                                 |                                   |
| DC-4        | 60F           | NO    | NO                           |                                 |                                   |

**Texas Commission on Environmental Quality**  
**Mineral Processing Plant Attributes**  
**Form OP-UA33 (Page 6)**  
**Federal Operating Permit Program**  
**Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | TBLDS | EPA Alternative Requirements | EPA Alternative Requirements ID | RM/FM Emissions Monitoring System |
|-------------|---------------|-------|------------------------------|---------------------------------|-----------------------------------|
| DC-4A1      | 60F           | NO    | NO                           |                                 |                                   |
| DC-5        | 60F           | NO    | NO                           |                                 | DAYVIS                            |
| DC-5A1      | 60F           | NO    | NO                           |                                 |                                   |
| DC-6A       | 60F           | NO    | NO                           |                                 |                                   |
| DC-6B       | 60F           | NO    | NO                           |                                 |                                   |
| DC-6C       | 60F           | NO    | NO                           |                                 |                                   |
| DC-6D       | 60F           | NO    | NO                           |                                 |                                   |
| DC-7B       | 60F           | NO    | NO                           |                                 |                                   |
| DC-8        | 60F           | NO    | NO                           |                                 |                                   |
| DC2-DC9     | 60F           | NO    | NO                           |                                 |                                   |
| DS-1        | 60F           | NO    | NO                           |                                 |                                   |
| FUG-RBINS   | 60F           | NO    | NO                           |                                 |                                   |
| G-2         | 60F           | NO    | NO                           |                                 |                                   |



**Texas Commission on Environmental Quality**  
**Mineral Processing Plant Attributes**  
**Form OP-UA33 (Page 6)**  
**Federal Operating Permit Program**  
**Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | TBLDS | EPA Alternative Requirements | EPA Alternative Requirements ID | RM/FM Emissions Monitoring System |
|-------------|---------------|-------|------------------------------|---------------------------------|-----------------------------------|
| G-3         | 60F           | NO    | NO                           |                                 |                                   |
| LBS-1       | 60F           | NO    | NO                           |                                 |                                   |
| LBS-2       | 60F           | NO    | NO                           |                                 |                                   |
| LBS-3       | 60F           | NO    | NO                           |                                 |                                   |
| NG-2        | 60F           | NO    | NO                           |                                 |                                   |
| OC-2        | 60F           | NO    | NO                           |                                 |                                   |
| OG-1        | 60F           | NO    | NO                           |                                 |                                   |
| ON-3        | 60F           | NO    | NO                           |                                 |                                   |
| R-2         | 60F           | NO    | NO                           |                                 |                                   |
| RM1A        | 60F           | NO    | NO                           |                                 |                                   |
| RM1B        | 60F           | NO    | NO                           |                                 |                                   |
| RM2A        | 60F           | NO    | NO                           |                                 |                                   |
| RM2B        | 60F           | NO    | NO                           |                                 |                                   |

**Texas Commission on Environmental Quality**  
**Mineral Processing Plant Attributes**  
**Form OP-UA33 (Page 6)**  
**Federal Operating Permit Program**  
**Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | TBLDS | EPA Alternative Requirements | EPA Alternative Requirements ID | RM/FM Emissions Monitoring System |
|-------------|---------------|-------|------------------------------|---------------------------------|-----------------------------------|
| SG-1        | 60F           | NO    | NO                           |                                 |                                   |
| SG-2        | 60F           | NO    | NO                           |                                 |                                   |
| SG-3        | 60F           | NO    | NO                           |                                 |                                   |
| SG-4        | 60F           | NO    | NO                           |                                 |                                   |
| SG-5        | 60F           | NO    | NO                           |                                 |                                   |
| SL-1        | 60F           | NO    | NO                           |                                 |                                   |
| SL-2        | 60F           | NO    | NO                           |                                 |                                   |
| FMC DROP-1  | 60F-1         | NO    | NO                           |                                 |                                   |
| FMD DROP-1  | 60F-1         | NO    | NO                           |                                 |                                   |
| FMC DROP-2  | 60F-1         | NO    | NO                           |                                 |                                   |
| FMD DROP-2  | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-002      | 60F-1         | NO    | NO                           |                                 |                                   |

**Texas Commission on Environmental Quality**  
**Mineral Processing Plant Attributes**  
**Form OP-UA33 (Page 6)**  
**Federal Operating Permit Program**  
**Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | TBLDS | EPA Alternative Requirements | EPA Alternative Requirements ID | RM/FM Emissions Monitoring System |
|-------------|---------------|-------|------------------------------|---------------------------------|-----------------------------------|
| EP-010      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-014      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-017      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-005      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-011      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-104      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-107      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-111      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-201      | 60F-1         | NO    | NO                           |                                 | DAYVIS                            |
| EP-304      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-403      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-405      | 60F-1         | NO    | NO                           |                                 |                                   |

**Texas Commission on Environmental Quality**  
**Mineral Processing Plant Attributes**  
**Form OP-UA33 (Page 6)**  
**Federal Operating Permit Program**  
**Table 3b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart F: Standards of Performance for Portland Cement Plants**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | TBLDS | EPA Alternative Requirements | EPA Alternative Requirements ID | RM/FM Emissions Monitoring System |
|-------------|---------------|-------|------------------------------|---------------------------------|-----------------------------------|
| EP-020      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-023      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-118      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-121      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-125      | 60F-1         | NO    | NO                           |                                 |                                   |
| EP-202      | 60F-1         | NO    | NO                           |                                 | DAYVIS                            |
| EP-307      | 60F-1         | NO    | NO                           |                                 |                                   |
|             |               |       |                              |                                 |                                   |
|             |               |       |                              |                                 |                                   |
|             |               |       |                              |                                 |                                   |
|             |               |       |                              |                                 |                                   |
|             |               |       |                              |                                 |                                   |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)**

**Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| BLDG-CGST   | 63LLL         | YES          | MISC          |                         |                       |                      |
| BLDG-FINM   | 63LLL         | YES          | MISC          |                         |                       |                      |
| BLDG-RAWST  | 63LLL         | YES          | MISC          |                         |                       |                      |
| DB-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-10A      | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| DC-10B      | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| DC-10C1     | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11A      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11B      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11C      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11D      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-11E      | 63LLL         | YES          | MISC          |                         |                       |                      |

**Texas Commission on Environmental Quality**

**Mineral Processing Plant Attributes**

**Form OP-UA33 (Page 10)**

**Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| DC-13       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-13A      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-20       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-23       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-24       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3A       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3B       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3C       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3D1      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3D2      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-3D3      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-4        | 63LLL         | YES          | COOL          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| DC-4A1      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-5        | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| DC-5A1      | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-6A       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-6B       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-6C       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-6D       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-7B       | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC-8        | 63LLL         | YES          | MISC          |                         |                       |                      |
| DC2-DC9     | 63LLL         | YES          | ILK-RM1       | NO                      | EXST                  |                      |
| DS-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| FUG-RBINS   | 63LLL         | YES          | MISC          |                         |                       |                      |
| G-2         | 63LLL         | YES          | MISC          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| G-3         | 63LLL         | YES          | MISC          |                         |                       |                      |
| LBS-1       | 63LLL         | YES          | MISC          |                         |                       |                      |
| LBS-2       | 63LLL         | YES          | MISC          |                         |                       |                      |
| LBS-3       | 63LLL         | YES          | MISC          |                         |                       |                      |
| NG-2        | 63LLL         | YES          | MISC          |                         |                       |                      |
| OC-2        | 63LLL         | YES          | MISC          |                         |                       |                      |
| OG-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| ON-3        | 63LLL         | YES          | MISC          |                         |                       |                      |
| R-2         | 63LLL         | YES          | MISC          |                         |                       |                      |
| RM1A        | 63LLL         | YES          | MISC          |                         |                       |                      |
| RM1B        | 63LLL         | YES          | MISC          |                         |                       |                      |
| RM2A        | 63LLL         | YES          | MISC          |                         |                       |                      |
| RM2B        | 63LLL         | YES          | MISC          |                         |                       |                      |



**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| SG-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SG-2        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SG-3        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SG-4        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SG-5        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SL-1        | 63LLL         | YES          | MISC          |                         |                       |                      |
| SL-2        | 63LLL         | YES          | MISC          |                         |                       |                      |
| FMC DROP-1  | 63LLL         | YES          | MISC          |                         |                       |                      |
| FMD DROP-1  | 63LLL         | YES          | MISC          |                         |                       |                      |
| FMC DROP-2  | 63LLL         | YES          | MISC          |                         |                       |                      |
| FMD DROP-2  | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-002      | 63LLL         | YES          | MISC          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| EP-010      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-014      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-017      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-005      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-011      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-104      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-107      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-111      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-201      | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| EP-304      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-403      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-405      | 63LLL         | YES          | MISC          |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 10)  
Federal Operating Permit Program**

**Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants from the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Major Source | Facility Type | Burning Hazardous Waste | Source Classification | 98% Weight Reduction |
|-------------|---------------|--------------|---------------|-------------------------|-----------------------|----------------------|
| EP-020      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-023      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-118      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-121      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-125      | 63LLL         | YES          | MISC          |                         |                       |                      |
| EP-202      | 63LLL         | YES          | RFMILL        |                         |                       |                      |
| EP-307      | 63LLL         | YES          | MISC          |                         |                       |                      |
|             |               |              |               |                         |                       |                      |
|             |               |              |               |                         |                       |                      |
|             |               |              |               |                         |                       |                      |
|             |               |              |               |                         |                       |                      |
|             |               |              |               |                         |                       |                      |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 11)**

**Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| BLDG-CGST   |               |                | NO                           |                         |          |                 |                 |     |
| BLDG-FINM   |               |                | NO                           |                         |          |                 |                 |     |
| BLDG-RAWST  |               |                | NO                           |                         |          |                 |                 |     |
| DB-1        |               |                | NO                           |                         |          |                 |                 |     |
| DC-10A      |               |                | NO                           | VIS                     |          |                 |                 |     |
| DC-10B      |               |                | NO                           | VIS                     |          |                 |                 |     |
| DC-10C1     |               |                | NO                           |                         |          |                 |                 |     |
| DC-11A      |               |                | NO                           |                         |          |                 |                 |     |
| DC-11B      |               |                | NO                           |                         |          |                 |                 |     |
| DC-11C      |               |                | NO                           |                         |          |                 |                 |     |
| DC-11D      |               |                | NO                           |                         |          |                 |                 |     |
| DC-11E      |               |                | NO                           |                         |          |                 |                 |     |

**Texas Commission on Environmental Quality**  
**Mineral Processing Plant Attributes**  
**Form OP-UA33 (Page 11)**  
**Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| DC-13       |               |                | NO                           |                         |          |                 |                 |     |
| DC-13A      |               |                | NO                           |                         |          |                 |                 |     |
| DC-20       |               |                | NO                           |                         |          |                 |                 |     |
| DC-23       |               |                | NO                           |                         |          |                 |                 |     |
| DC-24       |               |                | NO                           |                         |          |                 |                 |     |
| DC-3A       |               |                | NO                           |                         |          |                 |                 |     |
| DC-3B       |               |                | NO                           |                         |          |                 |                 |     |
| DC-3C       |               |                | NO                           |                         |          |                 |                 |     |
| DC-3D1      |               |                | NO                           |                         |          |                 |                 |     |
| DC-3D2      |               |                | NO                           |                         |          |                 |                 |     |
| DC-3D3      |               |                | NO                           |                         |          |                 |                 |     |
| DC-4        |               |                | NO                           |                         | NO       | NO              | NO              |     |
| DC-4A1      |               |                | NO                           |                         |          |                 |                 |     |
| DC-5        |               |                | NO                           | VIS                     |          |                 |                 |     |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 11)  
Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| DC-5A1      |               |                | NO                           |                         |          |                 |                 |     |
| DC-6A       |               |                | NO                           |                         |          |                 |                 |     |
| DC-6B       |               |                | NO                           |                         |          |                 |                 |     |
| DC-6C       |               |                | NO                           |                         |          |                 |                 |     |
| DC-6D       |               |                | NO                           |                         |          |                 |                 |     |
| DC-7B       |               |                | NO                           |                         |          |                 |                 |     |
| DC-8        |               |                | NO                           |                         |          |                 |                 |     |
| DC2-DC9     |               | NO             | NO                           |                         | NO       | NO              | NO              |     |
| DS-1        |               |                | NO                           |                         |          |                 |                 |     |
| FUG-RBINS   |               |                | NO                           |                         |          |                 |                 |     |
| G-2         |               |                | NO                           |                         |          |                 |                 |     |
| G-3         |               |                | NO                           |                         |          |                 |                 |     |
| LBS-1       |               |                | NO                           |                         |          |                 |                 |     |
| LBS-2       |               |                | NO                           |                         |          |                 |                 |     |
| LBS-3       |               |                | NO                           |                         |          |                 |                 |     |
| NG-2        |               |                | NO                           |                         |          |                 |                 |     |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 11)  
Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| OC-2        |               |                | NO                           |                         |          |                 |                 |     |
| OG-1        |               |                | NO                           |                         |          |                 |                 |     |
| ON-3        |               |                | NO                           |                         |          |                 |                 |     |
| R-2         |               |                | NO                           |                         |          |                 |                 |     |
| RM1A        |               |                | NO                           |                         |          |                 |                 |     |
| RM1B        |               |                | NO                           |                         |          |                 |                 |     |
| RM2A        |               |                | NO                           |                         |          |                 |                 |     |
| RM2B        |               |                | NO                           |                         |          |                 |                 |     |
| SG-1        |               |                | NO                           |                         |          |                 |                 |     |
| SG-2        |               |                | NO                           |                         |          |                 |                 |     |
| SG-3        |               |                | NO                           |                         |          |                 |                 |     |
| SG-4        |               |                | NO                           |                         |          |                 |                 |     |
| SG-5        |               |                | NO                           |                         |          |                 |                 |     |
| SL-1        |               |                | NO                           |                         |          |                 |                 |     |
| SL-2        |               |                | NO                           |                         |          |                 |                 |     |

**Texas Commission on Environmental Quality**

**Mineral Processing Plant Attributes**

**Form OP-UA33 (Page 11)**

**Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| FMC DROP-1  | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| FMD DROP-1  | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| FMC DROP-2  | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| FMD DROP-2  | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-002      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-010      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-014      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-017      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-005      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-011      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-104      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-107      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-111      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-201      | 63LLL         |                | NO                           | VIS                     |          |                 |                 |     |



**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 11)  
Federal Operating Permit Program**

**Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Alkali By-Pass | Alternate Opacity Monitoring | Raw/Finish Mill Opacity | Monovent | COM Feasibility | Multiple Stacks | COM |
|-------------|---------------|----------------|------------------------------|-------------------------|----------|-----------------|-----------------|-----|
| EP-304      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-403      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-405      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-020      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-023      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-118      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-121      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-125      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
| EP-202      | 63LLL         |                | NO                           | VIS                     |          |                 |                 |     |
| EP-307      | 63LLL         |                | NO                           |                         |          |                 |                 |     |
|             |               |                |                              |                         |          |                 |                 |     |
|             |               |                |                              |                         |          |                 |                 |     |
|             |               |                |                              |                         |          |                 |                 |     |
|             |               |                |                              |                         |          |                 |                 |     |

**Texas Commission on Environmental Quality  
Mineral Processing Plant Attributes  
Form OP-UA33 (Page 12)  
Federal Operating Permit Program**

**Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart LLL: National Emission Standards for Hazardous Air Pollutants From the Portland Cement Manufacturing Industry**

| Date       | Permit No. | Regulated Entity No. |
|------------|------------|----------------------|
| 12/21/2023 | O1132      | RN102597846          |

| Unit ID No. | SOP Index No. | Performance Test Temperature | Carbon Injection | Control Device   | Alternate Hg Monitoring | Hg AMR ID No. | Alternate D/F Monitoring | D/F AMR ID No. |
|-------------|---------------|------------------------------|------------------|------------------|-------------------------|---------------|--------------------------|----------------|
| DC2-DC9     | 63LLL         | 204-                         | N/A <sup>1</sup> | N/A <sup>1</sup> | N/A <sup>1</sup>        |               | NONE                     |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |
|             |               |                              |                  |                  |                         |               |                          |                |

<sup>1</sup> N/A is represented since these requirements only apply to new or reconstructed sources and not existing sources.

## **FORM OP-UA64**

**Coal Preparation Plant Attributes  
Form OP-UA64 (Page 1)  
Federal Operating Permit Program**

**Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)  
Subpart Y: Standards of Performance for Coals Preparation Plants**

|                                               |                          |                                            |
|-----------------------------------------------|--------------------------|--------------------------------------------|
| <b>Date:</b> 12/21/2023                       | <b>Permit No.:</b> O1132 | <b>Regulated Entity No.:</b> RN102597846   |
| <b>Area Name:</b> Texas Lehigh Cement Company |                          | <b>Customer Reference No.:</b> CN600127666 |

| Unit ID No. | SOP Index No. | Affected Facility | Covered Under Another Subpart | Construction/ Reconstruction/ Modification Date | Control Device Type | Control Device ID No. | Compliance Option | Digital Opacity |
|-------------|---------------|-------------------|-------------------------------|-------------------------------------------------|---------------------|-----------------------|-------------------|-----------------|
| SOLIDFUEL   | 60-Y          | CLSYST            |                               | 74-08                                           |                     |                       | N/A               | NO              |
|             |               |                   |                               |                                                 |                     |                       |                   |                 |
|             |               |                   |                               |                                                 |                     |                       |                   |                 |
|             |               |                   |                               |                                                 |                     |                       |                   |                 |
|             |               |                   |                               |                                                 |                     |                       |                   |                 |
|             |               |                   |                               |                                                 |                     |                       |                   |                 |
|             |               |                   |                               |                                                 |                     |                       |                   |                 |
|             |               |                   |                               |                                                 |                     |                       |                   |                 |
|             |               |                   |                               |                                                 |                     |                       |                   |                 |

**END OF APPLICATION**

---