

From: Robert Hunter
Sent: Wednesday, January 15, 2025 9:09 AM
To: larry.moon@powereng.com
Cc: Paul R. Sewell; dale.harman@gerdau.com
Subject: RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/ Chaparral Steel Midlothian LP

Good morning Larry,

Yes, please submit a revised OP-PBR SUP form by **01/17/2025**. Thank you for asking.

Let me know if you have any questions.

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

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

From: larry.moon@powereng.com <larry.moon@powereng.com>
Sent: Tuesday, January 14, 2025 4:28 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Paul R. Sewell <Paul.Sewell@gerdau.com>; dale.harman@gerdau.com
Subject: RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/ Chaparral Steel Midlothian LP

Robert,

The draft permit looks good. SRIC13 is still referenced in the PBR Supplement Tables that we last submitted in November. Do you need us to submit revised OP-PBR SUP tables?

Larry A. Moon, P.E.

POWER Engineers, Inc.
2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Tuesday, January 14, 2025 4:13 PM
To: Moon, Larry <larry.moon@powereng.com>
Cc: Paul R. Sewell <Paul.Sewell@gerdau.com>; dale.harman@gerdau.com
Subject: [EXTERNAL] RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/
Chaparral Steel Midlothian LP

<p>CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.</p>

Hello Larry,

I have removed emission unit SRIC 13 and its applicable requirements from the permit, but the new emergency engine should be added to the FOP in another project.

I have attached an updated Working Draft Permit(WDP). Please review the WDP and submit to me any comments you have on the WDP by or before **01/16/2024**.

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.

- In the WDP comments, you request the addition of MACT ZZZZ 63.6655(d) to the Recordkeeping Requirements for SRIC01. Please provide further justification as to why you meet the qualifying criteria in Table 6 that would justify addition of 63.6655(d) to SRIC01's applicable requirements.

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 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 \[tceq.texas.gov\]](#).

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

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OA/Air Permits Division/OP Section
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robert.hunter@tceq.texas.gov

Phone: (512) 239-1244

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From: larry.moon@powereng.com <larry.moon@powereng.com>

Sent: Friday, January 10, 2025 2:16 PM

To: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Cc: Paul R. Sewell <Paul.Sewell@gerdau.com>; dale.harman@gerdau.com

Subject: RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/ Chaparral Steel Midlothian LP

Robert,

It just came to my attention today that we need to remove emergency engine EUN SRIC 13 from the permit and that there will be a new emergency engine authorized by PBR 106.511 added to the site later this month. Can we still update the pending application to accommodate these changes? I would like to at least remove SRIC 13. We can submit an OP-NOTIFY for the new engine.

Larry A. Moon, P.E.
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2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>

Sent: Thursday, January 9, 2025 9:59 AM

To: Moon, Larry <larry.moon@powereng.com>; dale.harman@gerdau.com

Cc: Paul R. Sewell <Paul.Sewell@gerdau.com>

Subject: [EXTERNAL] RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/
Chaparral Steel Midlothian LP

<p>CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.</p>

Good morning Larry,

Thank you for your updated documents and WDP comments submitted through STEERS. I have attached an updated Working Draft Permit(WDP). Please review the WDP and submit to me any comments you have on the WDP by or before **01/16/2024**.

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.

- In the WDP comments, you request the addition of MACT ZZZZ 63.6655(d) to the Recordkeeping Requirements for SRIC01. Please provide further justification as to why you meet the qualifying criteria in Table 6 that would justify addition of 63.6655(d) to SRIC01's applicable requirements.

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 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 \[tceq.texas.gov\]](#).

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
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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 [\[links.govdelivery.com\]](http://links.govdelivery.com)

From: Robert Hunter
Sent: Thursday, December 19, 2024 5:00 PM
To: larry.moon@powereng.com; dale.harman@gerdau.com
Cc: Paul R. Sewell <Paul.Sewell@gerdau.com>
Subject: RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/ Chaparral Steel Midlothian LP

Hi Larry,

Yes you may have an extension until 01/10/2025. If you have any questions or concerns before then, please let me know.

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

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Fax: (512) 239-1400



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

From: larry.moon@powereng.com <larry.moon@powereng.com>
Sent: Thursday, December 19, 2024 4:51 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>; dale.harman@gerdau.com
Cc: Paul R. Sewell <Paul.Sewell@gerdau.com>
Subject: RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/ Chaparral Steel Midlothian LP

Robert,

Due to the upcoming holidays, we would like to request an extension to review the draft permit until 01/10/2025.

Larry A. Moon, P.E.
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Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Thursday, November 21, 2024 2:45 PM
To: dale.harman@gerdau.com
Cc: Paul R. Sewell <Paul.Sewell@gerdau.com>; Moon, Larry <larry.moon@powereng.com>
Subject: [EXTERNAL] RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/ Chaparral Steel Midlothian LP

<p>CAUTION: This Email is from an EXTERNAL source. STOP. THINK before you CLICK links or OPEN attachments.</p>

Good afternoon Mr. Dale Harman,

I have conducted a technical review of renewal application for Chaparral Steel Midlothian, LP, Chaparral Steel Midlothian LP. 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 **December 19, 2024** .

- OP-REQ1, Page 87 – Please update the issuance dates for NSR Permits 5983 and 13565 on page 87 of the OP-REQ1. Our records indicate 5983 was renewed on 07/02/2024 and 135656 was renewed on 08/06/2024.
- OP- SUMR – Emission units in the Title V permit authorized by a registered PBR, must be submitted on form OP-SUMR with the PBR entered in the following format PBR No./ Version

date [Registration No.] . This information can be found in the [OP-SUMR Instructions \[tceq.texas.gov\]](http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf).

- Updated SOP Index nos. with additional monitoring requirements were submitted on the OP-UA36 table for 04-EAF, but updated OP-MONs were not included in the application, so I maintained the SOP Index nos. from the effective permit. Please let me know if this is acceptable.

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 \[tceq.texas.gov\]](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 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 \[tceq.texas.gov\]](http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf).

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
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robert.hunter@tceq.texas.gov

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From: larry.moon@powereng.com <larry.moon@powereng.com>
Sent: Thursday, November 7, 2024 8:05 AM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: dale.harman@gerdau.com; Paul R. Sewell <Paul.Sewell@gerdau.com>
Subject: RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/ Chaparral Steel Midlothian LP

Robert,

This is in response to your email of 10/31/2024 regarding the Chaparral Steel Title V Renewal application. Your questions are repeated below followed by a response:

- Emission unit H-2 is not in the Effective Permit but it was listed on the OP-UA3. Please provide an OP-SUMR with H-2 listed, to add the unit to the permit. **Response: An OP-SUMR which includes Unit H-2 is being submitted via STEERs. Revised OP-PBRSUP Forms in which Unit H-2 has been added are also being submitted via STEERs.**
- OP-MON - Emission unit 04-EAF, index no. 60AA-BH-C-1 is potentially subject to compliance assurance monitoring (CAM) for 40 CFR Part 60, Subpart AA under Main Standard 60.272(a)(2)/ Pollutant: PM (Opacity). Is 04-EAF subject to CAM under Main Standard 60.272(a)(2)/ Pollutant: PM (Opacity)? If so, please submit form OP-MON for emission unit 04-EAF/index no. 60AA-BH-C-1. **Response: Emission Unit 04-EAF, Index No. 60AA-BH-C-1 is subject to the opacity limit in 60.272(a)(2) and monitoring is conducted using a bag leak detection system in accordance with 60.273(c)(1)(ii).**

Please let me know if you have any questions regarding this response.

Larry A. Moon, P.E.
POWER Engineers, Inc.
2600 Via Fortuna, Suite 450
Austin, TX 78746
larry.moon@powereng.com

Direct: <tel:1-512-879-6619>
Cell: 512-751-9909

From: Robert Hunter
Sent: Thursday, October 31, 2024 3:05 PM
To: Dale Harman
Subject: RE: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/ Chaparral Steel Midlothian LP

Mr. Dale Harman,

I have started the technical review of the renewal application for Chaparral Steel Midlothian, LP, Chaparral Steel Midlothian LP and have determined that additional information is necessary to complete the review.

Please provide the following information no later than **11/14/2024**:

- Emission unit H-2 is not in the Effective Permit but it was listed on the OP-UA3. Please provide an OP-SUMR with H-2 listed, to add the unit to the permit.
- OP-MON - Emission unit 04-EAF, index no. 60AA-BH-C-1 is potentially subject to compliance assurance monitoring (CAM) for 40 CFR Part 60, Subpart AA under Main Standard 60.272(a)(2)/ Pollutant: PM (Opacity). Is 04-EAF subject to CAM under Main Standard 60.272(a)(2)/ Pollutant: PM (Opacity)? If so, please submit form OP-MON for emission unit 04-EAF/index no. 60AA-BH-C-1.

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 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

Phone: (512) 239-1244
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From: Robert Hunter
Sent: Thursday, July 25, 2024 1:29 PM
To: Dale Harman <Dale.Harman@gerdau.com>
Subject: Technical Review -- FOP O2110/Project 36643, Chaparral Steel Midlothian, LP/ Chaparral Steel Midlothian LP

Mr. Dale Harman,

I have been assigned to the Federal Operating Permit (FOP) initial issuance/renewal/revision application of Permit No. O 2110 for Chaparral Steel Midlothian, LP, Chaparral Steel Midlothian LP. This application has been assigned Project No. 36643. 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. This form will be requested at a later date.

If you choose to submit your application updates through STEERS, please notify me when these updates have been submitted.

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

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
Texas Commission on Environmental Quality
OA/Air Permits Division/OP Section
MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

Phone: (512) 239-1244

Fax: (512) 239-1400



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Texas Commission on Environmental Quality

Title V Existing

2110

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CHAPARRAL STEEL MIDLOTHIAN PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	300 WARD RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.456944
Longitude (W) (-###.#####)	97.035555
Primary SIC Code	3312
Secondary SIC Code	
Primary NAICS Code	331110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100216472
What is the name of the Regulated Entity (RE)?	CHAPARRAL STEEL MIDLOTHIAN PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	300 WARD RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.456944
Longitude (W) (-###.#####)	-97.035555
Facility NAICS Code	
What is the primary business of this entity?	FLEET REFUELING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600128656
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Chaparral Steel Midlothian, LP
Texas SOS Filing Number	8824511
Federal Tax ID	752634662
State Franchise Tax ID	17526346626
State Sales Tax ID	

Local Tax ID	
DUNS Number	66362559
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CHAPARRAL STEEL MIDLOTHIAN LP
Prefix	MR
First	DANIEL
Middle	
Last	RODRIGUES DO REGO
Suffix	
Credentials	
Title	VICE PRESIDENT AND GENERAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	300 WARD RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727793910
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	daniel.rego@gerdau.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	DALE HARMAN(CHAPARRAL STEEL...)
Organization Name	CHAPARRAL STEEL MIDLOTHIAN LP
Prefix	MR
First	DALE
Middle	
Last	HARMAN
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)	300 WARD RD

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

City

MIDLOTHIAN

State

TX

ZIP

76065

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

9727791616

Extension

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

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

9727752182

E-mail

dale.harman@gerdau.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 27 Min 25 Sec
3) Permit Longitude Coordinate:	97 Deg 2 Min 8 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.	2110-36643
5) 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)

[File Properties]

File Name

OP-PBRSUPTables A-D 01_15_2025.pdf

Hash

0D6743A5130043E245095AD75CDE05F53C632F1121A511841B97F32ADE2FDCC7

MIME-Type

application/pdf

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.

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

Certification

I certify that I am the Responsible Official 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 Daniel Rodrigues Do Rego, the owner of the STEERS account ER084685.
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 2110.
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: Daniel Rodrigues Do Rego OWNER OPERATOR

Account Number:	ER084685
Signature IP Address:	64.45.174.34
Signature Date:	2025-01-16
Signature Hash:	0853A3316CBF1129CFC22C915A2531B62DD266C899236D41EAFE4BE16629B07B
Form Hash Code at time of Signature:	454648ADAA8B3CE589072574BB29DA6C7AB9A47AF431F352B9865A23C3F9FC4E

Submission

Reference Number:	The application reference number is 746463
Submitted by:	The application was submitted by ER084685/Daniel Rodrigues Do Rego
Submitted Timestamp:	The application was submitted on 2025-01-16 at 17:06:52 CST
Submitted From:	The application was submitted from IP address 64.45.174.34
Confirmation Number:	The confirmation number is 619806
Steers Version:	The STEERS version is 6.85
Permit Number:	The permit number is 2110

Additional Information

Application Creator: This account was created by Larry A Moon

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
1/15/2025	O2110	RN100216472

Unit ID No.	Registration No.	PBR No.	Registration Date
SLSCREEN1	84490	106.261	5/9/2008
SLSCREEN2	84490	106.261	6/2/2011
EPN-01LSB	105588	106.144	9/12/2012
EPN-02LSB	105588	106.144	9/12/2012
EPN-03LSB	105588	106.144	9/12/2012
EPN-04LSB	105588	106.144	9/12/2012
CR1	166137	106.262	8/24/2021
SP1	166137	106.262	8/24/2021
SP2	166137	106.262	8/24/2021
A-CASTER	166860	106.262	11/23/2021
10E	171751	106.183	2/10/2023
10F	171751	106.183	2/10/2023
10-01	171751	106.183	2/10/2023
10-02	171751	106.183	2/10/2023
10-03	171751	106.183	2/10/2023
10-04	171751	106.183	2/10/2023
10-05	171751	106.183	2/10/2023

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Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
1/15/2025	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date
BM-1	Exemption 58	5/12/1981
BM-5	Exemption 51	9/12/1989
COMFRTHT	106.183	9/4/2000
GASUNLD	106.473	9/4/2000
H-1	Exemption 58	1/8/1980
LSM-10	106.472	9/4/2000
LSM-1	106.472	9/4/2000
LSM-2	106.472	9/4/2000
LSM-3	106.472	9/4/2000
LSM-4	106.472	9/4/2000
LSM-5	106.472	9/4/2000
LSM-6	106.472	9/4/2000
LSM-7	106.472	9/4/2000
LSM-8	106.472	9/4/2000
LSM-9	106.472	9/4/2000
MELT-1	106.472	9/4/2000
MELT-2	106.472	9/4/2000
MSM-1	106.472	9/4/2000
RCD-2	106.472	9/4/2000
RY-1	Exemption 58	1/8/1980

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Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
1/15/2025	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date
SB-10	106.472	9/4/2000
SB-1	106.472	9/4/2000
SB-4	106.472	9/4/2000
SB-5	106.472	9/4/2000
SB-7	106.472	9/4/2000
SB-8	106.472	9/4/2000
SB-9	106.472	9/4/2000
SHDR-3	106.472	9/4/2000
SRIC01	Exemption 5	9/12/1989
SRIC02	Exemption 5	9/12/1989
SRIC03	Exemption 5	9/12/1989
SRIC04	Exemption 5	9/12/1989
SRIC05	Exemption 5	9/12/1989
SRIC01	Exemption 5	9/12/1989
SRIC02	Exemption 5	9/12/1989
SRIC03	Exemption 5	9/12/1989
SRIC04	Exemption 5	9/12/1989
SRIC05	Exemption 5	9/12/1989
SRIC06	Exemption 5	9/12/1989
SRIC07	Exemption 5	9/12/1989
SRIC08	Exemption 5	9/12/1989
SRIC09	Exemption 5	9/12/1989
SRIC10	Exemption 5	9/12/1989

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Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
1/15/2025	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date
SRIC11	106.511	9/4/2000
SRIC12	106.511	9/4/2000
STR-1	Exemption 58	1/8/1980
VOCLOAD	106.472	9/4/2000
VOCUNLD	106.472	9/4/2000
10E	106.183	9/4/2000
10F	106.183	9/4/2000
10-01	106.183	9/4/2000
10-02	106.183	9/4/2000
10-03	106.183	9/4/2000
10-04	106.183	9/4/2000
10-05	106.183	9/4/2000
WELD	106.227	9/4/2000
LBFF	106.261	4/7/1998
CUT-TORCH	106.265	9/4/2000
CTWR	106.371	9/4/2000
PW-RRCS	106.454	11/1/2001
PW-CS	106.454	11/1/2001
H-2	106.473	09/04/2000

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Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number
1/15/2025	O2110	RN100216472

[illegible]

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Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
1/15/2025	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
BM-1	Exemption 58	5/12/1981	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia
BM-5	Exemption 51	9/12/1989	Maintain documentation that the material stored is lube oils, lube oil additives, animal fats, fuel oils, kerosene or diesel fuel.
COMFRTHT	106.183	9/4/2000	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it combusts sweet natural gas.
GASUNLD	106.473	9/4/2000	Maintain records of the load/unload rate and maintain documentation to show that the material is petroleum, petroleum fuels, other motor vehicle fuels, and natural gas liquids, none of which have a true vapor pressure of 11.0 pounds per square inch, absolute, or greater at maximum temperature of use.
H-1	Exemption 58	1/8/1980	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia.
LSM-10	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-2	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-3	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-4	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-5	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-6	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-7	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-8	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-9	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
MELT-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.

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Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
1/15/2025	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MELT-2	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
MSM-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
RCD-2	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
RY-1	Exemption 58	1/8/1980	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia.
SB-10	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-4	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-5	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-7	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-8	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-9	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SHDR-3	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SRIC01	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC02	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC03	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC04	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC05	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.

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Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
1/15/2025	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
SRIC01	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC02	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC03	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC04	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC05	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC06	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC07	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC08	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC09	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC10	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC11	106.511	9/4/2000	Maintain records of maximum annual operating hours.
SRIC12	106.511	9/4/2000	Maintain records of maximum annual operating hours.
STR-1	Exemption 58	1/8/1980	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia.
VOCLOAD	106.472	9/4/2000	Maintain documentation that the material loaded/unloaded is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
VOCUNLD	106.472	9/4/2000	Maintain documentation that the material loaded/unloaded is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
WELD	106.227	9/4/2000	Maintain records indicating that brazing, soldering, and welding materials do not contain lead.
LBFF	106.261	4/7/1998	Keep records of annual hours of operation for the abrasive saw and associated cyclone and baghouse.
CUT-TORCH	106.265	9/4/2000	There are no ongoing requirements in PBR 106.265 to monitor.
CTWR	106.371	9/4/2000	There are no ongoing requirements in PBR 106.371 to monitor.
PW-RRCS	106.454	11/1/2001	Keep record of monthly total solvent makeup. Maintain a copy of the solvent Safety Data Sheet confirming vapor pressure.
PW-CS	106.454	11/1/2001	Keep record of monthly total solvent makeup. Maintain a copy of the solvent Safety Data Sheet confirming vapor pressure.

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Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
1/15/2025	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
SLSCREEN1	106.261	5/9/2008	Keep records of monthly hours of operation for Scrap Lot Screen #1
SLSCREEN2	106.261	6/2/2011	Keep records of monthly hours of operation for Scrap Lot Screen #2
EPN-01LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
EPN-02LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
EPN-03LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
EPN-04LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
CR1	106.262	8/24/2021	Keep records of monthly throughput for refractory crusher.
SP1	106.262	8/24/2021	Keep records of maximum acreage of refractory feed pile
SP2	106.262	8/24/2021	Keep records of maximum acreage of refractory crusher product pile
A-CASTER	106.262	11/23/2021	Keep record of monthly "A" Caster throughput.
10E	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10F	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-01	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-02	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-03	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-04	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-05	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
H-2	106.473	09/04/2000	Maintain records of the load/unload rate and maintain documentation to show that the material is petroleum, petroleum fuels, other motor vehicle fuels, and natural gas liquids, none of which have a true vapor pressure of 11.0 pounds per square inch, absolute, or greater at maximum temperature of use.

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Chaparral Steel Midlothian, LP

AUTHORIZING THE OPERATION OF
Chaparral Steel Midlothian Plant
IRON AND STEEL MILLS AND FERROALLOY MANUFACTURING

LOCATED AT
Ellis County, Texas
Latitude 32° 27' 25" Longitude 97° 2' 8"
Regulated Entity Number: RN100216472

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: Q2110 Issuance Date: _____

For the Commission

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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, Subpart ZZZZ or YYYYYY as identified in the attached Applicable Requirements Summary table are subject to 30 TAC Chapter 113,

Subchapter C, § 113.1090 or § 113.1340, respectively, which incorporate the 40 CFR Part 63 Subparts 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_x, 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_x, 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_x, 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 stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities specified in 30 TAC Chapter 115, Subchapter C, the permit holder shall comply with the following requirements:

- (i) Title 30 TAC § 115.221 (relating to Emission Specifications)
 - (ii) Title 30 TAC § 115.222 (relating to Control Requirements)
 - (iii) Title 30 TAC § 115.223 (relating to Alternate Control Requirements)
 - (iv) Title 30 TAC § 115.224 (relating to Inspection Requirements)
 - (v) Title 30 TAC § 115.225 (relating to Testing Requirements)
 - (vi) Title 30 TAC § 115.226 (relating to Recordkeeping Requirements)
- B. When filling stationary gasoline storage vessels (Stage I) for motor vehicle fuel dispensing facilities, constructed prior to November 15, 1992, with transfers to stationary storage tanks located at a facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991, 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. For the metallic scrap utilized at an electric arc furnace steelmaking facility as specified in 40 CFR Part 63, Subpart YYYYY, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.1340 incorporated by reference):

- A. Title 40 CFR § 63.10685(a) and (a)(1), relating to the requirement to prepare and implement a pollution prevention plan
 - B. Title 40 CFR § 63.10685(a) and (a)(2), relating to the control of contaminants (HAPs) from restricted metallic scrap charged to the electric arc furnace
 - C. Title 40 CFR § 63.10685(a)(1), (c), and (c)(3), relating to recordkeeping and reporting requirements
 - D. Title 40 CFR § 63.10690(a), (b), (b)(1), and (b)(2), relating to general provisions
8. For scrap utilized at an electric arc furnace steelmaking facility as specified in 40 CFR Part 63, Subpart YYYYYY, the permit holder shall comply with the following requirements (Title 30 TAC Chapter 113, Subchapter C, § 113.1340 incorporated by reference):
- A. Title 40 CFR § 63.10685(b), (b)(1), (b)(2), and/or (b)(3), relating to mercury requirements for scrap containing motor vehicle scrap
 - B. Title 40 CFR § 63.10685(b)(1), (b)(2), (b)(3), (c), (c)(1) and/or (c)(2) and 63.10685(c)(3), relating to recordkeeping and reporting requirements for scrap containing motor vehicle scrap
 - C. Title 40 CFR § 63.10685(b)(4), (c), and (c)(3), relating to recordkeeping and reporting requirements for scrap that does not contain motor vehicle scrap
 - D. Title 40 CFR § 63.10690(a), (b), and (b)(3), relating to general provisions
9. For each gasoline dispensing facility, with a throughput of less than 10,000 gallons per month as specified in 40 CFR Part 63, Subpart CCCCCC, the permit holder shall comply with the following requirements (Title 30 TAC, Subchapter C, § 113.1380 incorporated by reference):
- A. Title 40 CFR § 63.11111(e), for records of monthly throughput
 - B. Title 40 CFR § 63.11111(i), for compliance due to increase of throughput
 - C. Title 40 CFR § 63.11111(j), for dispensing from fixed tank into portable tank for on-site delivery
 - D. Title 40 CFR § 63.11113(c), for compliance due to increase of throughput
 - E. Title 40 CFR § 63.11115(a), for operation of the source
 - F. Title 40 CFR § 63.11116(a) and (a)(1) - (4), for work practices
 - G. Title 40 CFR § 63.11116(b), for records availability
 - H. Title 40 CFR § 63.11116(d), for portable gasoline containers

Additional Monitoring Requirements

10. 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. 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.
11. 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

12. 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 November 6, 2024 in the application for project 36643), 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
13. 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.
14. 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).
15. 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

16. 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.
17. Permit holder shall comply with the following 30 TAC Chapter 117 requirements:

- A. The permit holder shall comply with the compliance schedules and submit written notification to the TCEQ Executive Director as required in 30 TAC Chapter 117, Subchapter H, Division 1:
 - (i) For sources in the Dallas-Fort Worth Eight-Hour Nonattainment area, 30 TAC § 117.9030
 - B. The permit holder shall comply with the Initial Control Plan unit identification requirements in 30 TAC § 117.450(a) and (a)(1)-(7).
 - C. The permit holder shall comply with the requirements of 30 TAC § 117.452 for Final Control Plan Procedures for Reasonably Available Control Technology (RACT) and 30 TAC § 117.456 for Revision of Final Control Plan.
 - D. The permit holder shall comply with the requirements of 30 TAC § 117.454 for Final Control Plan Procedures for Attainment Demonstration Emission Specifications and 30 TAC § 117.456 for Revision of Final Control Plan.
 - E. The permit holder shall comply with the requirement in 30 TAC § 117.450(b) for identification of exempt units in the Initial Control Plan.
18. Use of Emission Credits to comply with applicable requirements:
- A. Unless otherwise prohibited, the permit holder may use 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) Offsets for Title 30 TAC Chapter 116
 - B. The permit holder shall comply with the following requirements in order to use the emission credits to comply with the applicable requirements:
 - (i) The permit holder must notify the TCEQ according to 30 TAC § 101.306(c)-(d)
 - (ii) The 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 1
 - (iii) The executive director has approved the use of the credit according to 30 TAC § 101.306(c)-(d)
 - (iv) The permit holder keeps records of the use of credits towards compliance with the applicable requirements in accordance with 30 TAC § 101.302(g) and 30 TAC Chapter 122
 - (v) Title 30 TAC § 101.305 (relating to Emission Reductions Achieved Outside the United States)
19. 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

20. 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.
 - B. The permit holder shall comply with 40 CFR Part 82, Subpart H related to Halon Emissions Reduction requirements as specified in 40 CFR § 82.250 - § 82.270 and the applicable Part 82 Appendices.

Permit Location

21. 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)

22. 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	16
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Applicable Requirements Summary	23
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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/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
01	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
01	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
01-EAF	STEEL PLANT UNIT	N/A	63YYYYY-BHA	40 CFR Part 63, Subpart YYYYY	Control device IDs = 01, 54, and 55
01-EAF	STEEL PLANT UNIT	N/A	63YYYYY-BHB-C- 1	40 CFR Part 63, Subpart YYYYY	Control device IDs = 06 and 07.
01-EAF	STEEL PLANT UNIT	N/A	63YYYYY-BHB-C- 2	40 CFR Part 63, Subpart YYYYY	Control device IDs = 06 and 07.
02A-FURN	PROCESS HEATERS/FURNACES	N/A	K7410-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
04-EAF	STEEL PLANT UNIT	N/A	60AA-BHA	40 CFR Part 60, Subpart AA	Multiple Control Devices = Emissions from the electric arc furnace are fed to more than one control device., Opacity = Opacity is determined by a certified visible emissions observer., Filter Type = Modular, multiple stack, negative- pressure or positive-pressure fabric filter.
04-EAF	STEEL PLANT UNIT	N/A	60AA-BHB-C-1	40 CFR Part 60, Subpart AA	Multiple Control Devices = Emissions from the electric arc furnace are not fed to more than one control device., Opacity = Opacity is not determined by a certified visible emissions observer., Filter Type = Single stack fabric filter.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
04-EAF	STEEL PLANT UNIT	N/A	60AA-BHB-C-2	40 CFR Part 60, Subpart AA	Multiple Control Devices = Emissions from the electric arc furnace are not fed to more than one control device., Opacity = Opacity is determined by a certified visible emissions observer., Filter Type = Single stack fabric filter.
04-EAF	STEEL PLANT UNIT	N/A	60AA-BHD-E	40 CFR Part 60, Subpart AA	Multiple Control Devices = Emissions from the electric arc furnace are fed to more than one control device., Opacity = Opacity is determined by a certified visible emissions observer., Filter Type = Modular, multiple stack, negative-pressure or positive-pressure fabric filter.
04-EAF	STEEL PLANT UNIT	N/A	63YYYYY-BHA	40 CFR Part 63, Subpart YYYYYY	Control device IDs = 01, 54 and 55.
04-EAF	STEEL PLANT UNIT	N/A	63YYYYY-BHB-C-1	40 CFR Part 63, Subpart YYYYYY	Control device IDs = 06 and 07.
04-EAF	STEEL PLANT UNIT	N/A	63YYYYY-BHB-C-2	40 CFR Part 63, Subpart YYYYYY	Control device IDs = 06 and 07.
05A	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
05A-FURN	PROCESS HEATERS/FURNACES	N/A	K7410-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
06	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
06	EMISSION	N/A	R1111-1	30 TAC Chapter 111, Visible	Opacity Monitoring System = A

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	POINTS/STATIONARY VENTS/PROCESS VENTS			Emissions	continuous emissions monitoring system (CEMS) capable of measuring the opacity of emissions is installed in the vent in accordance with 30 TAC § 111.111(a)(1)(C).
06	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-2	30 TAC Chapter 111, Visible Emissions	Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).
07	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1151	30 TAC Chapter 111, Nonagricultural Processes	No changing attributes.
07	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-1	30 TAC Chapter 111, Visible Emissions	Opacity Monitoring System = A continuous emissions monitoring system (CEMS) capable of measuring the opacity of emissions is installed in the vent in accordance with 30 TAC § 111.111(a)(1)(C).
07	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111-2	30 TAC Chapter 111, Visible Emissions	Opacity Monitoring System = Optical instrument capable of measuring the opacity of emissions is not installed in the vent or optical instrumentation does not meet the requirements of § 111.111(a)(1)(D), or the vent stream does not qualify for the exemption in § 111.111(a)(3).
09	EMISSION POINTS/STATIONARY	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
	VENTS/PROCESS VENTS				
09-FURN	PROCESS HEATERS/FURNACES	N/A	K7410-1	30 TAC Chapter 117, Subchapter B	No changing attributes.
13	STEEL PLANT UNIT	N/A	60AA	40 CFR Part 60, Subpart AA	No changing attributes.
54	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
55	EMISSION POINTS/STATIONARY VENTS/PROCESS VENTS	N/A	R1111	30 TAC Chapter 111, Visible Emissions	No changing attributes.
GRPPETTKB	STORAGE TANKS/VESSELS	BM-1, BM-5, H-1, LSM-1, LSM-10, LSM-3, LSM-6, LSM-7, LSM-8, LSM-9, MELT-2, MSM-1, RCD-2, RY- 1, SB-1, SB-10, SB- 4, SB-5, SB-7, SB-8, SB-9, SHDR-3, STR-1	R115B-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
GRPPETTKC	STORAGE TANKS/VESSELS	LSM-2, MELT-1	R115B-2	30 TAC Chapter 115, Storage of VOCs	No changing attributes.
MELTSHOP	STEEL PLANT UNIT	N/A	60AA-BH-ABDE	40 CFR Part 60, Subpart AA	No changing attributes.
MELTSHOP	STEEL PLANT UNIT	N/A	63YYYYY-BH- ABDE	40 CFR Part 63, Subpart YYYYY	No changing attributes.
PW-CS	SOLVENT DEGREASING MACHINES	N/A	R5412	30 TAC Chapter 115, Degreasing Processes	No changing attributes.
SRIC01	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SRIC01	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC02	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC02	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC03	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC03	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC04	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC04	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC05	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC05	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC06	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC06	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC07	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC07	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC08	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
SRIC08	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC09	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC09	SRIC ENGINES	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes.
SRIC09	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC10	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC10	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC11	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC11	SRIC ENGINES	N/A	60IIII	40 CFR Part 60, Subpart IIII	No changing attributes.
SRIC11	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC12	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC12	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
SRIC13	SRIC ENGINES	N/A	30TAC117 B 4	30 TAC Chapter 117, Subchapter B	No changing attributes.
SRIC13	SRIC ENGINES	N/A	63ZZZZ	40 CFR Part 63, Subpart ZZZZ	No changing attributes.
VOCLOAD	LOADING/UNLOADING OPERATIONS	N/A	R5211	30 TAC Chapter 115, Loading and Unloading of VOC	No changing attributes.

Unit Summary

Unit/Group/ Process ID No.	Unit Type	Group/Inclusive Units	SOP Index No.	Regulation	Requirement Driver
VOCUNLD	LOADING/UNLOADING OPERATIONS	N/A	R5211	30 TAC Chapter 115, Loading and Unloading of VOC	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 (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
01	EP	R1151	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 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
01	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
01-EAF	EU	63YYYYY-BHA	PM	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(1) § 63.10686(a) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a control device and contain in excess of 0.0052 grains of PM per dry standard cubic foot (gr/dscf).	[G]§ 60.274a(h) § 60.275a(a) § 60.275a(b) § 60.275a(b)(1) § 60.275a(d) § 60.275a(e)(1) § 60.275a(e)(2) § 60.275a(e)(4) § 60.275a(h) § 60.275a(h)(1) § 60.275a(j) § 63.10686(d) [G]§ 63.10686(d)(1) § 63.10686(d)(3) § 63.10686(e) § 63.10690(a) **See CAM Summary	§ 63.10686(d)(3) § 63.10686(e) § 63.10690(a)	§ 63.10686(d)(4) § 63.10686(e) § 63.10690(a) § 63.10690(b) § 63.10690(b)(4) § 63.10690(b)(6)
01-EAF	EU	63YYYYY-BHA	PM (Opacity)	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(2) § 63.10686(b)	Except as provided in paragraph (c) of this	[G]§ 60.274a(h) § 60.275a(c)	§ 63.10686(d)(3) § 63.10690(a)	§ 63.10686(d)(4) § 63.10690(a)

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)
					§ 63.10690(a)	section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a melt shop and, due solely to the operations of any affected EAF(s) or AOD vessel(s), exhibit 6 percent opacity or greater.	§ 60.275a(d) § 60.275a(e)(3) § 60.275a(e)(4) § 60.275a(i) § 60.275a(j) § 63.10686(d) § 63.10686(d)(2) § 63.10686(d)(3) § 63.10690(a) ** See CAM Summary		§ 63.10690(b)
01-EAF	EU	63YYYYY-BHB-C-1	PM	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(1) § 63.10686(a) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a control device and contain in excess of 0.0052 grains of PM per dry standard cubic foot (gr/dscf).	[G]§ 60.274a(h) § 60.275a(a) § 60.275a(b) § 60.275a(b)(1) § 60.275a(d) § 60.275a(e)(1) § 60.275a(e)(2) § 60.275a(e)(4) § 60.275a(h) § 60.275a(h)(1) § 60.275a(j) § 63.10686(d) [G]§ 63.10686(d)(1) § 63.10686(d)(3) § 63.10686(e) § 63.10690(a) **See CAM Summary	§ 63.10686(d)(3) § 63.10686(e) § 63.10690(a)	§ 63.10686(d)(4) § 63.10686(e) § 63.10690(a) § 63.10690(b) § 63.10690(b)(4) § 63.10690(b)(6)
01-EAF	EU	63YYYYY-BHB-C-1	PM (Opacity)	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(2) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a melt shop and, due solely to the	[G]§ 60.274a(h) § 60.275a(c) § 60.275a(d) § 60.275a(e)(3) § 60.275a(e)(4) § 60.275a(i) § 60.275a(j) § 63.10686(d) § 63.10686(d)(2)	§ 63.10686(d)(3) § 63.10690(a)	§ 63.10686(d)(4) § 63.10690(a) § 63.10690(b)

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)
						operations of any affected EAF(s) or AOD vessel(s), exhibit 6 percent opacity or greater.	§ 63.10686(d)(3) § 63.10690(a) ** See CAM Summary		
01-EAF	EU	63YYYYY-BHB-C-2	PM	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(1) § 63.10686(a) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a control device and contain in excess of 0.0052 grains of PM per dry standard cubic foot (gr/dscf).	[G]§ 60.274a(h) § 60.275a(a) § 60.275a(b) § 60.275a(b)(1) § 60.275a(d) § 60.275a(e)(1) § 60.275a(e)(2) § 60.275a(e)(4) § 60.275a(h) § 60.275a(h)(1) § 60.275a(j) § 63.10686(d) [G]§ 63.10686(d)(1) § 63.10686(d)(3) § 63.10686(e) § 63.10690(a) **See CAM Summary	§ 63.10686(d)(3) § 63.10686(e) § 63.10690(a)	§ 63.10686(d)(4) § 63.10686(e) § 63.10690(a) § 63.10690(b) § 63.10690(b)(4) § 63.10690(b)(6)
01-EAF	EU	63YYYYY-BHB-C-2	PM (Opacity)	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(2) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a melt shop and, due solely to the operations of any affected EAF(s) or AOD vessel(s), exhibit 6 percent opacity or greater.	[G]§ 60.274a(h) § 60.275a(c) § 60.275a(d) § 60.275a(e)(3) § 60.275a(e)(4) § 60.275a(i) § 60.275a(j) § 63.10686(d) § 63.10686(d)(2) § 63.10686(d)(3) § 63.10690(a) ** See CAM Summary	§ 63.10686(d)(3) § 63.10690(a)	§ 63.10686(d)(4) § 63.10690(a) § 63.10690(b)
02A-FURN	EU	K7410-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(c)(1) § 117.410(c)(1)(A) § 117.440(j)	No person shall allow the discharge into the atmosphere from any unit	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b)	§ 117.445(a) § 117.445(f) § 117.445(f)(1)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c)

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)
						carbon monoxide (CO) emissions that exceed 400 ppmv at 3.0% oxygen, dry basis.	§ 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(a) § 117.440(e) § 117.440(f) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii)) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)	[G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	[G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
02A-FURN	EU	K7410-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(a)(8)(B) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge from reheat furnaces, NO _x emissions in excess of 0.10 lb/MMBtu. For reheat furnaces equipped with NO _x CEMS or PEMS that comply with §117.440 of this title, this emission specification only	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.440(a) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(1)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B)

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)
						applies from March 1 to October 31 of any calendar year.	§ 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)		§ 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)
04-EAF	EU	60AA-BHA	PM	40 CFR Part 60, Subpart AA	§ 60.272(a)(1) § 60.272(a)	Exit from a control device and contain particulate matter in excess of 12 mg/dscm (0.0052 gr/dscf).	§ 60.274(h) § 60.275(a) § 60.275(b) § 60.275(b)(1) § 60.275(d) § 60.275(e) § 60.275(e)(1) § 60.275(e)(2) § 60.275(e)(4) § 60.275(g)(1) § 60.275(j) [G]§ 60.276(c) ** See CAM Summary	None	[G]§ 60.276(c)
04-EAF	EU	60AA-BHA	PM (Opacity)	40 CFR Part 60, Subpart AA	§ 60.272(a)(2) § 60.272(a)	Exit from a control device and exhibit 3% opacity or greater.	§ 60.273(c) § 60.274(h) § 60.275(a)	§ 60.273(c) § 60.275(i)	[G]§ 60.276(c)

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)
							§ 60.275(b) § 60.275(b)(1) § 60.275(d) § 60.275(e) § 60.275(e)(3) § 60.275(e)(4) § 60.275(g) § 60.275(g)(1) § 60.275(i) § 60.275(j) [G]§ 60.276(c) ** See CAM Summary		
04-EAF	EU	60AA-BHB-C-1	PM	40 CFR Part 60, Subpart AA	§ 60.272(a)(1) § 60.272(a)	Exit from a control device and contain particulate matter in excess of 12 mg/dscm (0.0052 gr/dscf).	§ 60.274(h) § 60.275(a) § 60.275(b) § 60.275(b)(1) § 60.275(d) § 60.275(e) § 60.275(e)(1) § 60.275(e)(4) § 60.275(g)(1) § 60.275(j) [G]§ 60.276(c) ** See CAM Summary	None	[G]§ 60.276(c)
04-EAF	EU	60AA-BHB-C-1	PM (Opacity)	40 CFR Part 60, Subpart AA	§ 60.272(a)(2) § 60.272(a)	Exit from a control device and exhibit 3% opacity or greater.	§ 60.273(a) § 60.273(b) § 60.274(h) § 60.275(a) § 60.275(b) § 60.275(b)(1) § 60.275(d) § 60.275(e) § 60.275(e)(3) § 60.275(e)(4) § 60.275(g) § 60.275(g)(1)	§ 60.275(i)	§ 60.273(b) [G]§ 60.276(c)

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)
							§ 60.275(i) § 60.275(j) [G]§ 60.276(c)		
04-EAF	EU	60AA-BHB-C-2	PM	40 CFR Part 60, Subpart AA	§ 60.272(a)(1) § 60.272(a)	Exit from a control device and contain particulate matter in excess of 12 mg/dscm (0.0052 gr/dscf).	§ 60.274(h) § 60.275(a) § 60.275(b) § 60.275(b)(1) § 60.275(d) § 60.275(e) § 60.275(e)(1) § 60.275(e)(4) § 60.275(g)(1) § 60.275(j) [G]§ 60.276(c) ** See CAM Summary	None	[G]§ 60.276(c)
04-EAF	EU	60AA-BHB-C-2	PM (Opacity)	40 CFR Part 60, Subpart AA	§ 60.272(a)(2) § 60.272(a)	Exit from a control device and exhibit 3% opacity or greater.	§ 60.273(c) § 60.273(e) § 60.273(e)(1) § 60.273(e)(2) § 60.273(e)(3) [G]§ 60.273(e)(4) § 60.273(e)(5) [G]§ 60.273(e)(6) § 60.273(e)(7) § 60.273(e)(8) [G]§ 60.273(f) § 60.273(g) § 60.274(h) § 60.275(a) § 60.275(b) § 60.275(b)(1) § 60.275(d) § 60.275(e) § 60.275(e)(3) § 60.275(e)(4) § 60.275(g) § 60.275(g)(1)	§ 60.273(c) § 60.273(e)(2) § 60.275(i) § 60.276(e) § 60.276(e)(1) § 60.276(e)(2) § 60.276(e)(3)	[G]§ 60.273(e)(4) [G]§ 60.273(e)(6) [G]§ 60.276(c)

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)
							§ 60.275(i) § 60.275(j) [G]§ 60.276(c)		
04-EAF	EU	60AA-BHD-E	PM	40 CFR Part 60, Subpart AA	§ 60.272(a)(1) § 60.272(a)	Exit from a control device and contain particulate matter in excess of 12 mg/dscm (0.0052 gr/dscf).	§ 60.274(h) § 60.275(a) § 60.275(b) § 60.275(b)(1) § 60.275(d) § 60.275(e) § 60.275(e)(1) § 60.275(e)(2) § 60.275(e)(4) § 60.275(g)(1) § 60.275(j) [G]§ 60.276(c) ** See CAM Summary	None	[G]§ 60.276(c)
04-EAF	EU	60AA-BHD-E	PM (Opacity)	40 CFR Part 60, Subpart AA	§ 60.272(a)(2) § 60.272(a)	Exit from a control device and exhibit 3% opacity or greater.	§ 60.273(c) § 60.274(h) § 60.275(a) § 60.275(b) § 60.275(b)(1) § 60.275(d) § 60.275(e) § 60.275(e)(3) § 60.275(e)(4) § 60.275(g) § 60.275(g)(1) § 60.275(i) § 60.275(j) [G]§ 60.276(c) ** See CAM Summary	§ 60.273(c) § 60.275(i)	[G]§ 60.276(c)
04-EAF	EU	63YYYYY-BHA	PM	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(1) § 63.10686(a) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the	[G]§ 60.274a(h) § 60.275a(a) § 60.275a(b) § 60.275a(b)(1) § 60.275a(d)	§ 63.10686(d)(3) § 63.10686(e) § 63.10690(a)	§ 63.10686(d)(4) § 63.10686(e) § 63.10690(a) § 63.10690(b) § 63.10690(b)(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 an EAF or AOD vessel any gases which exit from a control device and contain in excess of 0.0052 grains of PM per dry standard cubic foot (gr/dscf).	§ 60.275a(e)(1) § 60.275a(e)(2) § 60.275a(e)(4) § 60.275a(h) § 60.275a(h)(1) § 60.275a(j) § 63.10686(d) [G]§ 63.10686(d)(1) § 63.10686(d)(3) § 63.10686(e) § 63.10690(a)		§ 63.10690(b)(6)
04-EAF	EU	63YYYYY-BHA	PM (Opacity)	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(2) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a melt shop and, due solely to the operations of any affected EAF(s) or AOD vessel(s), exhibit 6 percent opacity or greater.	[G]§ 60.274a(h) § 60.275a(c) § 60.275a(d) § 60.275a(e)(3) § 60.275a(e)(4) § 60.275a(i) § 60.275a(j) § 63.10686(d) § 63.10686(d)(2) § 63.10686(d)(3) § 63.10690(a) ** See CAM Summary	§ 63.10686(d)(3) § 63.10690(a)	§ 63.10686(d)(4) § 63.10690(a) § 63.10690(b)
04-EAF	EU	63YYYYY-BHB-C-1	PM	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(1) § 63.10686(a) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a control device and contain in excess of 0.0052 grains of PM per dry standard cubic foot (gr/dscf).	[G]§ 60.274a(h) § 60.275a(a) § 60.275a(b) § 60.275a(b)(1) § 60.275a(d) § 60.275a(e)(1) § 60.275a(e)(2) § 60.275a(e)(4) § 60.275a(h) § 60.275a(h)(1) § 60.275a(j) § 63.10686(d) [G]§ 63.10686(d)(1) § 63.10686(d)(3)	§ 63.10686(d)(3) § 63.10686(e) § 63.10690(a)	§ 63.10686(d)(4) § 63.10686(e) § 63.10690(a) § 63.10690(b) § 63.10690(b)(4) § 63.10690(b)(6)

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)
							§ 63.10686(e) § 63.10690(a)		
04-EAF	EU	63YYYYY-BHB-C-1	PM (Opacity)	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(2) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a melt shop and, due solely to the operations of any affected EAF(s) or AOD vessel(s), exhibit 6 percent opacity or greater.	[G]§ 60.274a(h) § 60.275a(c) § 60.275a(d) § 60.275a(e)(3) § 60.275a(e)(4) § 60.275a(i) § 60.275a(j) § 63.10686(d) § 63.10686(d)(2) § 63.10686(d)(3) § 63.10690(a) ** See CAM Summary	§ 63.10686(d)(3) § 63.10690(a)	§ 63.10686(d)(4) § 63.10690(a) § 63.10690(b)
04-EAF	EU	63YYYYY-BHB-C-2	PM	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(1) § 63.10686(a) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a control device and contain in excess of 0.0052 grains of PM per dry standard cubic foot (gr/dscf).	[G]§ 60.274a(h) § 60.275a(a) § 60.275a(b) § 60.275a(b)(1) § 60.275a(d) § 60.275a(e)(1) § 60.275a(e)(2) § 60.275a(e)(4) § 60.275a(h) § 60.275a(h)(1) § 60.275a(j) § 63.10686(d) [G]§ 63.10686(d)(1) § 63.10686(d)(3) § 63.10686(e) § 63.10690(a)	§ 63.10686(d)(3) § 63.10686(e) § 63.10690(a)	§ 63.10686(d)(4) § 63.10686(e) § 63.10690(a) § 63.10690(b) § 63.10690(b)(4) § 63.10690(b)(6)
04-EAF	EU	63YYYYY-BHB-C-2	PM (Opacity)	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(2) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases	[G]§ 60.274a(h) § 60.275a(c) § 60.275a(d) § 60.275a(e)(3) § 60.275a(e)(4) § 60.275a(i) § 60.275a(j)	§ 63.10686(d)(3) § 63.10690(a)	§ 63.10686(d)(4) § 63.10690(a) § 63.10690(b)

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 exit from a melt shop and, due solely to the operations of any affected EAF(s) or AOD vessel(s), exhibit 6 percent opacity or greater.	§ 63.10686(d) § 63.10686(d)(2) § 63.10686(d)(3) § 63.10690(a) ** See CAM Summary		
05A	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
05A-FURN	EU	K7410-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(c)(1) § 117.410(c)(1)(A) § 117.440(j)	No person shall allow the discharge into the atmosphere from any unit carbon monoxide (CO) emissions that exceed 400 ppmv at 3.0% oxygen, dry basis.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(a) § 117.440(e) § 117.440(f) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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)
							§ 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)		
05A-FURN	EU	K7410-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(a)(8)(B) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge from reheat furnaces, NO _x emissions in excess of 0.10 lb/MMBtu. For reheat furnaces equipped with NO _x CEMS or PEMS that comply with §117.440 of this title, this emission specification only applies from March 1 to October 31 of any calendar year.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.440(a) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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)
06	EP	R1151	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 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 Periodic Monitoring Summary	None	None
06	EP	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(B) § 111.111(a)(1)(C) § 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.	§ 111.111(a)(1)(D) [G]§ 111.111(a)(1)(F)	§ 111.111(a)(1)(C) § 111.111(a)(1)(D)	None
06	EP	R1111-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
07	EP	R1151	PM	30 TAC Chapter 111, Nonagricultural Processes	§ 111.151(a) § 111.151(b) § 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 Periodic Monitoring Summary	None	None
07	EP	R1111-1	Opacity	30 TAC Chapter	§ 111.111(a)(1)(B)	Visible emissions from any	§ 111.111(a)(1)(D)	§ 111.111(a)(1)(C)	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)(C) § 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.	[G]§ 111.111(a)(1)(F)	§ 111.111(a)(1)(D)	
07	EP	R1111-2	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
09	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
09-FURN	EU	K7410-1	CO	30 TAC Chapter 117, Subchapter B	§ 117.410(c)(1) § 117.410(c)(1)(A) § 117.440(j)	No person shall allow the discharge into the atmosphere from any unit carbon monoxide (CO) emissions that exceed 400 ppmv at 3.0% oxygen, dry basis.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.435(e) § 117.435(e)(3) § 117.440(a) § 117.440(e) § 117.440(f) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(6) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8)

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)
							§ 117.8100(a)(1)(B)(ii)) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3) § 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6) § 117.8120 § 117.8120(1) § 117.8120(1)(A)		§ 117.8100(c)
09-FURN	EU	K7410-1	NO _x	30 TAC Chapter 117, Subchapter B	§ 117.410(a)(8)(B) § 117.410(a) [G]§ 117.410(b)(1) [G]§ 117.410(e)(1) § 117.410(e)(2) [G]§ 117.410(e)(3) § 117.410(e)(4) § 117.430(b) § 117.440(j)	No person shall allow the discharge from reheat furnaces, NO _x emissions in excess of 0.10 lb/MMBtu. For reheat furnaces equipped with NO _x CEMS or PEMS that comply with §117.440 of this title, this emission specification only applies from March 1 to October 31 of any calendar year.	§ 117.435(a)(1) § 117.435(a)(3) § 117.435(b) § 117.435(c) § 117.440(a) § 117.440(c)(1) [G]§ 117.440(c)(3) § 117.440(f) § 117.440(k)(1) § 117.8100(a) § 117.8100(a)(1) § 117.8100(a)(1)(A) § 117.8100(a)(1)(B) § 117.8100(a)(1)(B)(i) § 117.8100(a)(1)(B)(ii)) § 117.8100(a)(1)(C) § 117.8100(a)(2) [G]§ 117.8100(a)(3)	§ 117.445(a) § 117.445(f) § 117.445(f)(1) [G]§ 117.445(f)(2) § 117.445(f)(7) § 117.445(f)(8) § 117.8100(a)(5)(C)	§ 117.435(f) § 117.445(b) [G]§ 117.445(c) [G]§ 117.445(d) § 117.8010 [G]§ 117.8010(1) § 117.8010(2) § 117.8010(2)(A) § 117.8010(2)(B) § 117.8010(2)(C) § 117.8010(2)(D) [G]§ 117.8010(3) § 117.8010(4) [G]§ 117.8010(5) § 117.8010(6) [G]§ 117.8010(7) [G]§ 117.8010(8) § 117.8100(c)

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)
							§ 117.8100(a)(4) § 117.8100(a)(5) § 117.8100(a)(5)(A) § 117.8100(a)(5)(B) [G]§ 117.8100(a)(5)(D) [G]§ 117.8100(a)(5)(E) § 117.8100(a)(6)		
13	EU	60AA	PM (Opacity)	40 CFR Part 60, Subpart AA	§ 60.272(b)	On and after the date of the performance test required by §60.8 is completed, a dust handling system shall not cause to be discharged into the atmosphere any gases with 10 % opacity or greater.	§ 60.275(d) § 60.275(e) § 60.275(e)(3)	None	None
54	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
55	EP	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(1)(C) § 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 CEMS is installed.	[G]§ 111.111(a)(1)(F) ** See Periodic Monitoring Summary	None	None
GRPPETTK B	EU	R115B-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	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)
						1.5 psia is exempt from the requirements of this division.			
GRPPETTK C	EU	R115B-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.111(a)(1)	Except as provided in § 115.118, a storage tank storing VOC with a true vapor pressure less than 1.5 psia is exempt from the requirements of this division.	[G]§ 115.117	§ 115.118(a)(1) § 115.118(a)(5) § 115.118(a)(7)	None
MELTSHP	EU	60AA-BH-ABDE	PM (Opacity)	40 CFR Part 60, Subpart AA	[G]§ 60.272(a)(3) § 60.272(a)	No owner or operators shall cause to be discharged from a shop and, due solely to operations of any EAF(s), exhibit 6 percent opacity or greater except as listed in §60.272(a)(3)(i)-(iv).	§ 60.274(h) [G]§ 60.275(c) § 60.275(d) § 60.275(e) § 60.275(e)(3) § 60.275(e)(4) § 60.275(f) [G]§ 60.275(h) § 60.275(j) [G]§ 60.276(c)	§ 60.276(d)	§ 60.276(a) [G]§ 60.276(c) § 60.276(d)
MELTSHP	EU	63YYYYY-BH-ABDE	PM (Opacity)	40 CFR Part 63, Subpart YYYYY	§ 63.10686(b)(2) § 63.10686(b) § 63.10690(a)	Except as provided in paragraph (c) of this section, you must not discharge or cause the discharge into the atmosphere from an EAF or AOD vessel any gases which exit from a melt shop and, due solely to the operations of any affected EAF(s) or AOD vessel(s), exhibit 6 percent opacity or greater.	[G]§ 60.274a(h) § 60.275a(c) § 60.275a(d) § 60.275a(e)(3) § 60.275a(e)(4) § 60.275a(i) § 60.275a(j) § 63.10686(d) § 63.10686(d)(2) § 63.10686(d)(3) § 63.10690(a)	§ 63.10686(d)(3) § 63.10690(a)	§ 63.10686(d)(4) § 63.10690(a) § 63.10690(b)
PW-CS	EU	R5412	VOC	30 TAC Chapter 115, Degreasing Processes	§ 115.412(1) § 115.411(1) § 115.411(2) [G]§ 115.412(1)(A)	No person shall own or operate a system utilizing a VOC for the cold solvent cleaning of objects without	[G]§ 115.415(1) § 115.415(3) ** See Periodic Monitoring	§ 115.416 § 115.416(4) § 115.416(4)(A) § 115.416(4)(B)	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)
					§ 115.412(1)(C) [G]§ 115.412(1)(F)	the controls listed in §115.412(1)(A)-(F), except as exempted in §115.411.	Summary		
SRIC01	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
SRIC01	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
SRIC02	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454,	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)			
SRIC02	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
SRIC03	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)			
SRIC03	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
SRIC04	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
SRIC04	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a)	§ 63.6640(e) § 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) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	comply with the requirements as specified in Table 2d.4.a-c.	6.9.a.ii	§ 63.6660(b) § 63.6660(c)	
SRIC05	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
SRIC05	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 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)
					§ 63.6640(f)(4)(i)				
SRIC06	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
SRIC06	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
SRIC07	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)			
SRIC07	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
SRIC08	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						(B)			
SRIC08	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(d) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
SRIC09	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
SRIC09	EU	60IIII	CO	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2)	Owners and operators of emergency stationary CI ICE, that are not fire pump	None	None	[G]§ 60.4214(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 (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 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 3.5 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
SRIC09	EU	60III	NMHC and NO _x	40 CFR Part 60, Subpart III	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 75 KW and less than or equal to 560 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year and later must comply with an NMHC+NO _x emission limit of 4.0 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.	§ 60.4209(a)	§ 60.4209(b)	[G]§ 60.4214(d)
SRIC09	EU	60III	PM	40 CFR Part 60, Subpart III	§ 60.4205(b) § 1039-Appendix I § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary CI ICE, that are not fire pump engines, with a maximum engine power greater than or equal to 130 KW and less than or equal to 2237 KW and a displacement of less than 10 liters per cylinder and is a 2007 model year	§ 60.4209(a)	§ 60.4209(b)	[G]§ 60.4214(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 (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						and later must comply with a PM emission limit of 0.20 g/KW-hr, as stated in 40 CFR 60.4202(a)(2) and 40 CFR 1039-Appendix I.			
SRIC09	EU	60IIII	PM (Opacity)	40 CFR Part 60, Subpart IIII	§ 60.4205(b) § 1039.105(b)(1) § 1039.105(b)(2) § 1039.105(b)(3) § 60.4202(a)(2) § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Emergency stationary CI ICE, that are not fire pump engines, with displacement < 10 lpc and not constant-speed engines, with max engine power < 2237 KW and a 2007 model year and later or max engine power > 2237 KW and a 2011 model year and later, must comply with following opacity emission limits: 20% during acceleration, 15% during lugging, 50% during peaks in either acceleration or lugging modes as stated in §60.4202(a)(1)-(2), (b)(2), and 40 CFR 1039.105(b)(1)-(3).	§ 60.4209(a)	§ 60.4209(b)	[G]§ 60.4214(d)
SRIC09	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	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)
						subpart JJJJ, for spark ignition engines as applicable. No further requirements apply for such engines under this part.			
SRIC10	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
SRIC10	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
SRIC11	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(9) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§ 117.440(i),	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4)	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)
						117.445(f)(4) and (9), 117.450 and 117.454, include new, modified, reconstructed or relocated diesel engines placed into service on or after June 1, 2007 that operate less than 100 hr/yr except in emergency situations and that meet the emission standard for non-road engines listed in 40 CFR § 89.112(a), Table 1 in effect at the time of installation, modification, reconstruction or relocation per § 117.403(a)(9)(A)-(B)		[G]§ 117.445(f)(9)	
SRIC11	EU	60IIII	NMHC and NO _x	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less than 30 liters per cylinder and is a 2011 model year and later must comply with an NMHC+NO _x emission limit of 4.7 g/KW-hr, as listed in Table 4 to this subpart.	§ 60.4209(a)	§ 60.4209(b)	None
SRIC11	EU	60IIII	PM	40 CFR Part 60, Subpart IIII	§ 60.4205(c)-Table 4 § 60.4206 § 60.4207(b) [G]§ 60.4211(a) § 60.4211(c) [G]§ 60.4211(f)	Owners and operators of emergency stationary fire pump CI ICE with a maximum engine power greater than or equal to 37 KW and less than 75 KW and a displacement of less	§ 60.4209(a)	§ 60.4209(b)	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)
						than 30 liters per cylinder and is a 2011 model year and later must comply with a PM emission limit of 0.40 g/KW-hr, as listed in Table 4 to this subpart.			
SRIC11	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
SRIC12	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	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)
						(B)			
SRIC12	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in Table 2d.4.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
SRIC13	EU	30TAC117 B 4	Exempt	30 TAC Chapter 117, Subchapter B	[G]§ 117.403(a)(8) § 117.403(a) [G]§ 117.410(f)	Units exempt from this division, except as specified in §§117.440(i), 117.445(f)(4) and (9), 117.450 and 117.454, include stationary diesel engines placed into service before June 1, 2007 that operate less than 100 hours/year based on a rolling 12-month average and that has not been modified, reconstructed or relocated on or after June 1, 2007 per §117.403(a)(8)(A)-(B)	None	§ 117.440(i) § 117.445(f) § 117.445(f)(4) [G]§ 117.445(f)(9)	None
SRIC13	EU	63ZZZZ	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6603(a)-Table 2d.4 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at an area source, you must comply with the requirements as specified in	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 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(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(4) § 63.6640(f)(4)(i)	Table 2d.4.a-c.			
VOCLOAD	EU	R5211	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
VOCUNLD	EU	R5211	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(a)(1) § 115.212(a)(2) § 115.214(a)(1)(B) § 115.214(a)(1)(D) § 115.214(a)(1)(D)(i)	Vapor pressure (at land-based operations). All land-based loading and unloading of VOC with a true vapor pressure less than 0.5 psia is exempt from the requirements of this division, except as specified.	§ 115.214(a)(1)(A) § 115.214(a)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None

Additional Monitoring Requirements

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CAM Summary

Unit/Group/Process Information	
ID No.: 01	
Control Device ID No.: 01	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: Opacity	
Minimum Frequency: once per day	
Averaging Period: six-minute	
Deviation Limit: Maximum Opacity 3%	
<p>CAM Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period each day, in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9 and 40 CFR § 64.7(c). If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: 01-EAF	
Control Device ID No.: 01	Control Device Type: Fabric filter
Control Device ID No.: 54	Control Device Type: Fabric filter
Control Device ID No.: 55	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 63, Subpart YYYYYY	SOP Index No.: 63YYYYYY-BHA
Pollutant: PM (Opacity)	Main Standard: § 63.10686(b)(2)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per day	
Averaging Period: Six-minute	
Deviation Limit: Maximum Opacity 3%	
CAM Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period each day, in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9 and 40 CFR § 64.7(c). If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded.	

CAM Summary

Unit/Group/Process Information	
ID No.: 01-EAF	
Control Device ID No.: 06	Control Device Type: Fabric filter
Control Device ID No.: 07	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 63, Subpart YYYYY	SOP Index No.: 63YYYYY-BHB-C-1
Pollutant: PM (Opacity)	Main Standard: § 63.10686(b)(2)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Six times per minute	
Averaging Period: Six minute	
Deviation Limit: Maximum Opacity 3%	
CAM Text: The COMS shall be operated in accordance with 40 CFR § 60.13.	

CAM Summary

Unit/Group/Process Information	
ID No.: 01-EAF	
Control Device ID No.: 06	Control Device Type: Fabric filter
Control Device ID No.: 07	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 63, Subpart YYYYYY	SOP Index No.: 63YYYYYY-BHB-C-2
Pollutant: PM (Opacity)	Main Standard: § 63.10686(b)(2)
Monitoring Information	
Indicator: Bag Leak Detection Signal	
Minimum Frequency: 4 times per hour	
Averaging Period: N/A	
Deviation Limit: Failure to initiate procedures to determine the cause of all alarms within 1 hour of the alarm, or failure to alleviate the cause of the alarm within 3 hours of the time the alarm occurred.	
CAM Text: Chaparral Steel will monitor the system for electrical malfunction, including failure of any of the monitors. The manufacturer specifies that a constant reading of zero mA, as opposed to the normal 4 to 20 mA signal, would result in the event of (1) electrical failure due to power loss, (2) probe disconnection from a monitor or (3) catastrophic failure of the electrical components inside a monitor.	

CAM Summary

Unit/Group/Process Information	
ID No.: 04-EAF	
Control Device ID No.: 01	Control Device Type: Fabric filter
Control Device ID No.:	Control Device Type: Fabric filter
Control Device ID No.:	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart AA	SOP Index No.: 60AA-BHA
Pollutant: PM	Main Standard: § 60.272(a)(1)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: once per day	
Averaging Period: six-minute	
Deviation Limit: Maximum Opacity 3%	
<p>CAM Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period each day, in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9 and 40 CFR § 64.7(c). If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: 04-EAF	
Control Device ID No.: 01	Control Device Type: Fabric filter
Control Device ID No.:	Control Device Type: Fabric filter
Control Device ID No.:	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart AA	SOP Index No.: 60AA-BHA
Pollutant: PM (Opacity)	Main Standard: § 60.272(a)(2)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: once per day	
Averaging Period: six-minute	
Deviation Limit: Maximum Opacity 3%	
<p>CAM Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period each day, in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9 and 40 CFR § 64.7(c). If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: 04-EAF	
Control Device ID No.: 06	Control Device Type: Fabric filter
Control Device ID No.: 07	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart AA	SOP Index No.: 60AA-BHB-C-1
Pollutant: PM	Main Standard: § 60.272(a)(1)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: six times per minute	
Averaging Period: six-minute	
Deviation Limit: Maximum Opacity 3%	
CAM Text: The COMS shall be operated in accordance with 40 CFR § 60.13.	

CAM Summary

Unit/Group/Process Information	
ID No.: 04-EAF	
Control Device ID No.: 06	Control Device Type: Fabric filter
Control Device ID No.: 07	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart AA	SOP Index No.: 60AA-BHB-C-2
Pollutant: PM	Main Standard: § 60.272(a)(1)
Monitoring Information	
Indicator: Bag Leak Detection Signal	
Minimum Frequency: 4 times per hour	
Averaging Period: N/A	
Deviation Limit: Failure to initiate procedures to determine the cause of all alarms within 1 hour of the alarm, and failure to alleviate the cause of the alarm within 3 hours of the time the alarm occurred.	
CAM Text: Chaparral Steel will monitor the system for electrical malfunction, including failure of any of the monitors. The manufacturer specifies that a constant reading of zero mA, as opposed to the normal 4 to 20 mA signal, would result in the event of (1) electrical failure due to power loss, (2) probe disconnection from a monitor or (3) catastrophic failure of the electrical components inside a monitor.	

CAM Summary

Unit/Group/Process Information	
ID No.: 04-EAF	
Control Device ID No.: 54	Control Device Type: Fabric filter
Control Device ID No.: 55	Control Device Type: Fabric filter
Control Device ID No.:	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart AA	SOP Index No.: 60AA-BHD-E
Pollutant: PM	Main Standard: § 60.272(a)(1)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: once per day	
Averaging Period: six-minute	
Deviation Limit: Maximum Opacity 3%	
<p>CAM Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period each day, in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9 and 40 CFR § 64.7(c). If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: 04-EAF	
Control Device ID No.: 54	Control Device Type: Fabric filter
Control Device ID No.: 55	Control Device Type: Fabric filter
Control Device ID No.:	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 60, Subpart AA	SOP Index No.: 60AA-BHD-E
Pollutant: PM (Opacity)	Main Standard: § 60.272(a)(2)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: once per day	
Averaging Period: six-minute	
Deviation Limit: Maximum Opacity 3%	
<p>CAM Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period each day, in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9 and 40 CFR § 64.7(c). If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: 04-EAF	
Control Device ID No.: 01	Control Device Type: Fabric filter
Control Device ID No.: 54	Control Device Type: Fabric filter
Control Device ID No.: 55	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 63, Subpart YYYYYY	SOP Index No.: 63YYYYYY-BHA
Pollutant: PM (Opacity)	Main Standard: § 63.10686(b)(2)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per day	
Averaging Period: Six-minute	
Deviation Limit: Maximum Opacity 3%	
<p>CAM Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period each day, in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9 and 40 CFR § 64.7(c). If the observations cannot be conducted due to weather conditions, the date, time, and specific weather conditions shall be recorded.</p>	

CAM Summary

Unit/Group/Process Information	
ID No.: 04-EAF	
Control Device ID No.: 06	Control Device Type: Fabric filter
Control Device ID No.: 07	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 63, Subpart YYYYY	SOP Index No.: 63YYYYY-BHB-C-1
Pollutant: PM (Opacity)	Main Standard: § 63.10686(b)(2)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Six times per minute	
Averaging Period: Six-minute	
Deviation Limit: Maximum Opacity 3%	
CAM Text: The COMS shall be operated in accordance with 40 CFR § 60.13.	

CAM Summary

Unit/Group/Process Information	
ID No.: 04-EAF	
Control Device ID No.: 06	Control Device Type: Fabric filter
Control Device ID No.: 07	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 40 CFR Part 63, Subpart YYYYYY	SOP Index No.: 63YYYYYY-BHB-C-2
Pollutant: PM (Opacity)	Main Standard: § 63.10686(b)(2)
Monitoring Information	
Indicator: Bag Leak Detection Signal	
Minimum Frequency: 4 times per hour	
Averaging Period: N/A	
Deviation Limit: Failure to initiate procedures to determine the cause of all alarms within 1 hour of the alarm, or failure to alleviate the cause of the alarm within 3 hours of the time the alarm occurred.	
CAM Text: Chaparral Steel will monitor the system for electrical malfunction, including failure of any of the monitors. The manufacturer specifies that a constant reading of zero mA, as opposed to the normal 4 to 20 mA signal, would result in the event of (1) electrical failure due to power loss, (2) probe disconnection from a monitor or (3) catastrophic failure of the electrical components inside a monitor.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 01	
Control Device ID No.: 01	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Maximum Opacity 15%	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 05A	
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)(C)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Maximum Opacity 15%	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any average opacity, calculated in accordance with 40 CFR Part 60, Appendix A, Test Method 9, which is above the deviation limit shall be reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 06	
Control Device ID No.: 06	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: Bag Leak Detection Signal (Analog System)	
Minimum Frequency: four times per hour	
Averaging Period: establish per EPA guidance (EPA-454/R-98-015)	
Deviation Limit: Failure to initiate procedures to determine the cause of all alarms within 1 hour of the alarm, or failure to alleviate the cause of the alarm within 3 hours of the time the alarm occurs.	
<p>Periodic Monitoring Text: Monitor and record the bag leak detection signal. Operate bag leak detector in accordance with EPA's, Office of Air Quality Planning and Standards, Fabric Filter Bag Leak Detection Guidance (EPA-454/R-98-015). The monitoring instrumentation shall be calibrated, maintained and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data above a maximum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 06	
Control Device ID No.: 06	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Maximum Opacity 15%	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 07	
Control Device ID No.: 06	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: Bag Leak Detection Signal (Analog System)	
Minimum Frequency: four times per hour	
Averaging Period: establish per EPA guidance (EPA-454/R-98-015)	
Deviation Limit: Failure to initiate procedures to determine the cause of all alarms within 1 hour of the alarm, or failure to alleviate the cause of the alarm within 3 hours of the time the alarm occurs.	
<p>Periodic Monitoring Text: Monitor and record the bag leak detection signal. Operate bag leak detector in accordance with EPA's, Office of Air Quality Planning and Standards, Fabric Filter Bag Leak Detection Guidance (EPA-454/R-98-015). The monitoring instrumentation shall be calibrated, maintained and operated in accordance with manufacturer's specifications or other written procedures. Any monitoring data above a maximum limit shall be considered and reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 07	
Control Device ID No.: 07	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111-2
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Maximum Opacity 15%	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 09	
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)(C)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Maximum Opacity 15%	
<p>Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any average opacity, calculated in accordance with 40 CFR Part 60, Appendix A, Test Method 9, which is above the deviation limit shall be reported as a deviation.</p>	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 54	
Control Device ID No.: 54	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Maximum Opacity 15%	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: 55	
Control Device ID No.: 55	Control Device Type: Fabric filter
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 111, Visible Emissions	SOP Index No.: R1111
Pollutant: Opacity	Main Standard: § 111.111(a)(1)(C)
Monitoring Information	
Indicator: Opacity	
Minimum Frequency: Once per month	
Averaging Period: Six-minutes	
Deviation Limit: Maximum Opacity 15%	
Periodic Monitoring Text: Opacity shall be monitored, by a certified observer, for at least one, six-minute period in accordance with Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60), Appendix A, Test Method 9. Any opacity readings above the deviation limit shall be reported as a deviation.	

Periodic Monitoring Summary

Unit/Group/Process Information	
ID No.: PW-CS	
Control Device ID No.: N/A	Control Device Type: N/A
Applicable Regulatory Requirement	
Name: 30 TAC Chapter 115, Degreasing Processes	SOP Index No.: R5412
Pollutant: VOC	Main Standard: § 115.412(1)
Monitoring Information	
Indicator: Visual Inspection	
Minimum Frequency: Monthly	
Averaging Period: N/A	
Deviation Limit: Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of 30 TAC § 115.412(1)(A), (C), (F)	
Periodic Monitoring Text: Inspect equipment and record data monthly to ensure compliance with any applicable requirements in § 115.412(1)(A)-(F). Any monitoring data which indicates that the cold cleaner is not in compliance with the applicable requirements of § 115.412(1)(A)-(F) shall be considered and reported as a deviation.	

Permit Shield

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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
01-EAF	N/A	40 CFR Part 60, Subpart AA	No construction, modification, or reconstruction after 10/21/74.
02A-FURN	N/A	30 TAC Chapter 112, Sulfur Compounds	Furnace does not fire liquid fuel
04-EAF	N/A	40 CFR Part 60, Subpart AAa	No construction, modification, or reconstruction after August 17, 1983.
05A-FURN	N/A	30 TAC Chapter 112, Sulfur Compounds	Furnace does not fire liquid fuel
09-FURN	N/A	30 TAC Chapter 112, Sulfur Compounds	Furnace does not fire liquid fuel
13	N/A	40 CFR Part 60, Subpart AAa	No construction, modification, or reconstruction after August 17, 1983.
15A	N/A	40 CFR Part 60, Subpart AA	Dust handling equipment is not located at or near EAF control device.
15B	N/A	40 CFR Part 60, Subpart AA	Dust handling equipment is not located at or near EAF control device.
COMFRTHT	N/A	30 TAC Chapter 117, Subchapter B	Heaters used exclusively for comfort heating.
GASUNLD	N/A	30 TAC Chapter 115, Loading and Unloading of VOC	Gasoline unloading for motor vehicle fuel dispensing
GRPLGHEAT	10-01, 10-02, 10-03, 10-04, 10-05	30 TAC Chapter 117, Subchapter B	Heater max capacity < 5.0 MMBtu/hr.
GRPSMHEAT	10-06, 10-07, 10-08, 10-09, 10-10, 10-11, 10-12, 10-13, 10-14	30 TAC Chapter 117, Commercial	Heater maximum capacity is less than 5.0 MMBtu/hr.

New Source Review Authorization References

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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.

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX138M6	Issuance Date: 08/18/2023
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.	
Authorization No.: 1635	Issuance Date: 10/27/2023
Authorization No.: 3026	Issuance Date: 07/18/2023
Authorization No.: 5983	Issuance Date: 07/02/2024
Authorization No.: 8097	Issuance Date: 08/18/2023
Authorization No.: 135656	Issuance Date: 08/06/2024
Authorization No.: 178264	Issuance Date: 12/06/2024
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: 5	Version No./Date: 09/12/1989
Number: 51	Version No./Date: 09/12/1989
Number: 58	Version No./Date: 01/08/1980
Number: 58	Version No./Date: 05/12/1981
Number: 106.142	Version No./Date: 09/04/2000
Number: 106.144	Version No./Date: 09/04/2000
Number: 106.183	Version No./Date: 09/04/2000
Number: 106.227	Version No./Date: 09/04/2000
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.265	Version No./Date: 09/04/2000
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.454	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: 03/14/1997
Number: 106.473	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

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**
01	BAGHOUSE "A"	8097, PSDTX138M6
01-EAF	ARC FURNACE "A"	8097, PSDTX138M6
02A-FURN	BAR MILL REHEAT FURNACE	1635
04-EAF	ARC FURNACE "B"	8097, PSDTX138M6
05A	MEDIUM SECTION MILL REHEAT FURNACE STACK	8097, PSDTX138M6
05A-FURN	MEDIUM SECTION MILL REHEAT FURNACE	8097, PSDTX138M6
06	BAGHOUSE "B"	8097, PSDTX138M6
07	BAGHOUSE "C"	8097, PSDTX138M6
09	LARGE SECTION MILL REHEAT FURNACE STACK	8097, PSDTX138M6
09-FURN	LARGE SECTION MILL REHEAT FURNACE	8097, PSDTX138M6
10-01	A SIDE LADLE PREHEATER STATION 1	106.183/09/04/2000 [171751]
10-02	A SIDE LADLE PREHEATER STATION 2	106.183/09/04/2000 [171751]
10-03	B SIDE LADLE PREHEATER STATION 3	106.183/09/04/2000 [171751]
10-04	B SIDE LADLE PREHEATER STATION 4	106.183/09/04/2000 [171751]
10-05	B SIDE LADLE PREHEATER STATION 5	106.183/09/04/2000 [171751]
10-06	"A" CASTER EAST TUNDISH PREHEATER	8097, PSDTX138M6
10-07	"A" CASTER WEST TUNDISH PREHEATER	8097, PSDTX138M6
10-08	"B" CASTER EAST TUNDISH PREHEATER	8097, PSDTX138M6
10-09	"B" CASTER WEST TUNDISH PREHEATER	8097, PSDTX138M6
10-10	"NSS" CASTER TUNDISH PREHEATER	8097, PSDTX138M6
10-11	OIL CAST TUNDISH PREHEATER	8097, PSDTX138M6

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**
10-12	INTERTECH TUNDISH PREHEATER	8097, PSDTX138M6
10-13	VERTICAL LADLE PREHEATER	8097, PSDTX138M6
10-14	SHROUD PREHEATER	8097, PSDTX138M6
13	BAGHOUSE DUST RAILCAR FUGITIVES	8097, PSDTX138M6
15A	PELLETIZER SILO BAGHOUSE	8097, PSDTX138M6
15B	RAILCAR LOADING AT PELLITIZER SILO	8097, PSDTX138M6
54	BAGHOUSE "D"	8097, PSDTX138M6
55	BAGHOUSE "E"	8097, PSDTX138M6
BM-1	BAR MILL - 2,000 GALLON DIESEL STORAGE TANK	58/05/12/1981
BM-5	BAR MILL - 1,100 GALLON GEAR OIL STORAGE TANK	51/09/12/1989
COMFRHT	HVAC AND SPACE HEATERS	106.183/09/04/2000
GASUNLD	GASOLINE UNLOADING	106.473/09/04/2000
H-1	HARSCO - 10,000 GALLON DIESEL STORAGE TANK	58/01/08/1980
LSM-1	LARGE SECTION MILL - 8,000 GALLON LUBE OIL STORAGE	106.472/09/04/2000
LSM-10	LARGE SECTION MILL- 5,150 GALLON WASTE OIL STORAGE	106.472/09/04/2000
LSM-2	LARGE SECTION MILL -12,000 GALLON LUBE OIL STORAGE	106.472/09/04/2000
LSM-3	LARGE SECTION MILL - 4,000 GALLON LUBE OIL STORAGE	106.472/09/04/2000
LSM-6	LARGE SECTION MILL - 8,000 GALLON LUBE OIL STORAGE	106.472/09/04/2000
LSM-7	LARGE SECTION MILL - 3,000 GALLON GEAR OIL STORAGE	106.472/09/04/2000
LSM-8	LARGE SECTION MILL - 2,000 GALLON LUBE OIL STORAGE	106.472/09/04/2000
LSM-9	LARGE SECTION MILL- 2,000 GALLON WASTE OIL STORAGE	106.472/09/04/2000

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**
MELT-1	MELT SHOP - 12,000 GALLON LUBE OIL STORAGE TANK	106.472/09/04/2000
MELT-2	MELT SHOP- 5,000 GALLON HYDRAULIC OIL STORAGE TANK	106.472/09/04/2000
MELTSHOP	MELTSHOP	8097, PSDTX138M6
MSM-1	MEDIUM SECTION MILL - 2,000 GALLON DIESEL STORAGE	106.472/09/04/2000
PW-CS	TWENTY COLD SOLVENT PARTS WASHERS	106.454/11/01/2001
RCD-2	RCD – 3,000 GALLON DIESEL STORAGE TANK	106.472/09/04/2000
RY-1	RAIL YARD - 3,000 GALLON DIESEL STORAGE TANK	58/01/08/1980
SB-1	SETTLING BASIN - 3,000 GALLON DIESEL STORAGE TANK	106.472/09/04/2000
SB-10	SETTLING BASIN-3,000 GALLON WASTE OIL STORAGE TANK	106.472/09/04/2000
SB-4	SETTLING BASIN-4,000 GALLON WASTE OIL STORAGE TANK	106.472/09/04/2000
SB-5	SETTLING BASIN-4,000 GALLON WASTE OIL STORAGE TANK	106.472/09/04/2000
SB-7	SETTLING BASIN-3,000 GALLON WASTE OIL STORAGE TANK	106.472/09/04/2000
SB-8	SETTLING BASIN-3,000 GALLON WASTE OIL STORAGE TANK	106.472/09/04/2000
SB-9	SETTLING BASIN-3,000 GALLON WASTE OIL STORAGE TANK	106.472/09/04/2000
SHDR-3	SHREDDER - 1,100 GALLON DIESEL STORAGE TANK	106.472/09/04/2000
SRIC01	EMERGENCY GENERATOR - MAIN OFFICE	5/09/12/1989
SRIC02	EMERGENCY GENERATOR - S BAR MILL	5/09/12/1989
SRIC03	EMERGENCY GENERATOR - BAR MILL REHEAT	5/09/12/1989
SRIC04	EMERGENCY GENERATOR - STAR BACKUP	5/09/12/1989
SRIC05	EMERGENCY PUMP - MELT SHOP A	5/09/12/1989
SRIC06	EMERGENCY PUMP - MELT SHOP B	5/09/12/1989

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**
SRIC07	EMERGENCY PUMP - MELT SHOP #2 COOLING TOWER	5/09/12/1989
SRIC08	EMERGENCY PUMP - MED SECTION MILL	5/09/12/1989
SRIC09	EMERGENCY PUMP - LG SECTION MILL	5/09/12/1989
SRIC10	EMERGENCY GENERATOR - BAR MILL ROLLING	5/09/12/1989
SRIC11	EMERGENCY PUMP - STORES	106.511/09/04/2000
SRIC12	EMERGENCY PUMP - LSM	106.511/09/04/2000
SRIC13	EMERGENCY GENERATOR - SHREDDER	106.511/09/04/2000
STR-1	STORES - 6,000 GALLON DIESEL STORAGE TANK	58/01/08/1980
VOCLOAD	USED OIL LOADING	106.472/09/04/2000
VOCUNLD	DIESEL/LUBE UNLOADING	106.472/09/04/2000

**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 87

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 ₂ 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 _x	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 ₂	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 89

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

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.
01/03/2025	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
SRIC09	60IIII	E130-368		NO	NO	MANU YES		
SRIC11	60IIII	F37-75		NO	NO	MANU YES		

**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.		
01/03/2025		O-2110			RN100216472		
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	H-2	OP-UA3	HARSCO – 500 GALLON GASOLINE TANK		106.473/09/04/2000	
A	1	02A-FURN	OP-UA5	BAR MILL REHEAT FURNACE		178264	
A	1	SLSCREEN1	OP-PBR SUP	SCREENING OPERATION 1		106.261/05/09/2008[84490]	
A	1	SLSCREEN2	OP-PBR SUP	SCREENING OPERATION 2		106.261/06/02/2011[84490]	
A	1	EPN-01LSB	OP-PBR SUP	LIME SILO BAGHOUSE 1		106.144/09/12/2012[105588]	
A	1	EPN-02LSB	OP-PBR SUP	LIME SILO BAGHOUSE 2		106.144/09/12/2012[105588]	
A	1	EPN-03LSB	OP-PBR SUP	LIME SILO BAGHOUSE 3		106.144/09/12/2012[105588]	
A	1	EPN-04LSB	OP-PBR SUP	LIME SILO BAGHOUSE 4		106.144/09/12/2012[105588]	

**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.		
01/03/2025		O-2110			RN100216472		
Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	CR1	OP-PBR SUP	REFRACTORY JAW CRUSHER		106.262/08/24/2021[166137]	
A	1	SP1	OP-PBR SUP	REFRACTORY PILE 1		106.262/08/24/2021[166137]	
A	1	SP2	OP-PBR SUP	REFRACTORY PILE 2		106.262/08/24/2021[166137]	
A	1	A-CASTER	OP-PBR SUP	“A” CASTER		106.262/11/23/2021[166860]	
A	1	10E	OP-PBR SUP	LADLE PREHEATER 1 @ REFRACTORY		106.183/02/10/2023[171751]	
A	1	10F	OP-PBR SUP	LADLE PREHEATER 2 @ REFRACTORY		106.183/02/10/2023[171751]	
A	1	10-01	OP-PBR SUP	“A” WEST LADLE PREHEATER		106.183/02/10/2023[171751]	
A	1	10-02	OP-PBR SUP	“A” EAST LADLE PREHEATER		106.183/02/10/2023[171751]	
A	1	10-03	OP-PBR SUP	“B” WEST LADLE PREHEATER		106.183/02/10/2023[171751]	
A	1	10-04	OP-PBR SUP	“B” MIDDLE LADLE PREHEATER		106.183/02/10/2023[171751]	
A	1	10-05	OP-PBR SUP	“B” EAST LADLE PREHEATER		106.183/02/10/2023[171751]	

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

Date:	01/03/2025
Permit No.:	O2110
RN No.:	RN100216472

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 87			
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX138M6	Issuance Date: 08/18/2023	Pollutant(s): PM, PM10, NOx, SO2, VOC, CO	
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: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
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: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
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:
◆ 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			
Authorization No.: 8097	Issuance Date: 08/18/2023	Authorization No.: 135656	Issuance Date: 08/06/2024
Authorization No.: 1635	Issuance Date: 10/27/2023	Authorization No.: 178264	Issuance Date: 12/06/2024
Authorization No.: 3026	Issuance Date: 07/18/2023	Authorization No.:	Issuance Date:
Authorization No.: 5983	Issuance Date: 07/02/2024	Authorization No.:	Issuance Date:

Texas Commission on Environmental Quality

Title V Existing

2110

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CHAPARRAL STEEL MIDLOTHIAN PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	300 WARD RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.456944
Longitude (W) (-###.#####)	97.035555
Primary SIC Code	3312
Secondary SIC Code	
Primary NAICS Code	331110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100216472
What is the name of the Regulated Entity (RE)?	CHAPARRAL STEEL MIDLOTHIAN PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	300 WARD RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.456944
Longitude (W) (-###.#####)	-97.035555
Facility NAICS Code	
What is the primary business of this entity?	FLEET REFUELING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600128656
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Chaparral Steel Midlothian, LP
Texas SOS Filing Number	8824511
Federal Tax ID	752634662
State Franchise Tax ID	17526346626
State Sales Tax ID	

Local Tax ID	
DUNS Number	66362559
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CHAPARRAL STEEL MIDLOTHIAN LP
Prefix	MR
First	DANIEL
Middle	
Last	RODRIGUES DO REGO
Suffix	
Credentials	
Title	VICE PRESIDENT AND GENERAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	300 WARD RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727793910
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	daniel.rego@gerdau.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	DALE HARMAN(CHAPARRAL STEEL...)
Organization Name	CHAPARRAL STEEL MIDLOTHIAN LP
Prefix	MR
First	DALE
Middle	
Last	HARMAN
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)	300 WARD RD

Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727791616
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9727752182
E-mail	dale.harman@gerdau.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 27 Min 25 Sec
3) Permit Longitude Coordinate:	97 Deg 2 Min 8 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.	2110-36643
5) 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 88 01_03_2025.pdf
Hash	691DE467E4C54E5A074E89A808B4D586485F50DC096AED2120418FBE90E98304
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)

[File Properties]

File Name	OP-SUMR 01_03_2025.pdf
Hash	4EEAA54925CF5E09E67270C7FD7F1A607BBC65056FAB6B7B7766CD4FB26956F8
MIME-Type	application/pdf

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	OP-UA2 Table 5c 01_03_2025.pdf
Hash	5D6D14266A9D5499DDF87C77F81C70AFE0E9957C7185E24B6931EDE0FA48D4F8
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	WDP with Applicant Comments 01_03_2025.docx
Hash	4650CB99D5A3EF796913D83D7776E649FB2366689CEDE9E4ACF7305E214CC038
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 Responsible Official 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 Daniel Rodrigues Do Rego, the owner of the STEERS account ER084685.
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 2110.
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: Daniel Rodrigues Do Rego OWNER OPERATOR

Account Number:	ER084685
Signature IP Address:	64.45.174.34
Signature Date:	2025-01-07

Signature Hash:	0853A3316CBF1129CFC22C915A2531B62DD266C899236D41EAFE4BE16629B07B
Form Hash Code at time of Signature:	4ADAA1E776BA8FB2BFA38AF5DA729D34831F302568128F198F6784FFE0D78BF4

Submission

Reference Number:	The application reference number is 742222
Submitted by:	The application was submitted by ER084685/Daniel Rodrigues Do Rego
Submitted Timestamp:	The application was submitted on 2025-01-07 at 17:48:22 CST
Submitted From:	The application was submitted from IP address 64.45.174.34
Confirmation Number:	The confirmation number is 616929
Steers Version:	The STEERS version is 6.85
Permit Number:	The permit number is 2110

Additional Information

Application Creator: This account was created by Larry A Moon

**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.
11/06/2024	O-2110	RN100216472

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	1	H-2	OP-UA3	HARSCO – 500 GALLON GASOLINE TANK		106.473/09/04/2000	

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
11/6/2024	O2110	RN100216472

Unit ID No.	Registration No.	PBR No.	Registration Date
SLSCREEN1	84490	106.261	5/9/2008
SLSCREEN2	84490	106.261	6/2/2011
EPN-01LSB	105588	106.144	9/12/2012
EPN-02LSB	105588	106.144	9/12/2012
EPN-03LSB	105588	106.144	9/12/2012
EPN-04LSB	105588	106.144	9/12/2012
CR1	166137	106.262	8/24/2021
SP1	166137	106.262	8/24/2021
SP2	166137	106.262	8/24/2021
A-CASTER	166860	106.262	11/23/2021
10E	171751	106.183	2/10/2023
10F	171751	106.183	2/10/2023
10-01	171751	106.183	2/10/2023
10-02	171751	106.183	2/10/2023
10-03	171751	106.183	2/10/2023
10-04	171751	106.183	2/10/2023
10-05	171751	106.183	2/10/2023

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
11/6/2024	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date
BM-1	Exemption 58	5/12/1981
BM-5	Exemption 51	9/12/1989
COMFRTHT	106.183	9/4/2000
GASUNLD	106.473	9/4/2000
H-1	Exemption 58	1/8/1980
LSM-10	106.472	9/4/2000
LSM-1	106.472	9/4/2000
LSM-2	106.472	9/4/2000
LSM-3	106.472	9/4/2000
LSM-4	106.472	9/4/2000
LSM-5	106.472	9/4/2000
LSM-6	106.472	9/4/2000
LSM-7	106.472	9/4/2000
LSM-8	106.472	9/4/2000
LSM-9	106.472	9/4/2000
MELT-1	106.472	9/4/2000
MELT-2	106.472	9/4/2000
MSM-1	106.472	9/4/2000
RCD-2	106.472	9/4/2000
RY-1	Exemption 58	1/8/1980

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
11/6/2024	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date
SB-10	106.472	9/4/2000
SB-1	106.472	9/4/2000
SB-4	106.472	9/4/2000
SB-5	106.472	9/4/2000
SB-7	106.472	9/4/2000
SB-8	106.472	9/4/2000
SB-9	106.472	9/4/2000
SHDR-3	106.472	9/4/2000
SRIC01	Exemption 5	9/12/1989
SRIC02	Exemption 5	9/12/1989
SRIC03	Exemption 5	9/12/1989
SRIC04	Exemption 5	9/12/1989
SRIC05	Exemption 5	9/12/1989
SRIC01	Exemption 5	9/12/1989
SRIC02	Exemption 5	9/12/1989
SRIC03	Exemption 5	9/12/1989
SRIC04	Exemption 5	9/12/1989
SRIC05	Exemption 5	9/12/1989
SRIC06	Exemption 5	9/12/1989
SRIC07	Exemption 5	9/12/1989
SRIC08	Exemption 5	9/12/1989
SRIC09	Exemption 5	9/12/1989
SRIC10	Exemption 5	9/12/1989

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
11/6/2024	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date
SRIC11	106.511	9/4/2000
SRIC12	106.511	9/4/2000
SRIC13	106.511	9/4/2000
STR-1	Exemption 58	1/8/1980
VOCLOAD	106.472	9/4/2000
VOCUNLD	106.472	9/4/2000
10E	106.183	9/4/2000
10F	106.183	9/4/2000
10-01	106.183	9/4/2000
10-02	106.183	9/4/2000
10-03	106.183	9/4/2000
10-04	106.183	9/4/2000
10-05	106.183	9/4/2000
WELD	106.227	9/4/2000
LBFF	106.261	4/7/1998
CUT-TORCH	106.265	9/4/2000
CTWR	106.371	9/4/2000
PW-RRCS	106.454	11/1/2001
PW-CS	106.454	11/1/2001
H-2	106.473	09/04/2000

Texas Commission on Environmental Quality
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

Date	Permit Number	Regulated Entity Number
11/6/2024	O2110	RN100216472

PBR No.	Version No./Date
41	Version No./Date: 01/08/1980
106.102	Version No./Date: 09/04/2000
106.103	Version No./Date: 09/04/2000
106.122	Version No./Date: 09/04/2000
106.244	Version No./Date: 09/04/2000
106.316	Version No./Date: 09/04/2000
106.317	Version No./Date: 09/04/2000
106.531	Version No./Date: 09/04/2000

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
11/6/2024	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
BM-1	Exemption 58	5/12/1981	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia
BM-5	Exemption 51	9/12/1989	Maintain documentation that the material stored is lube oils, lube oil additives, animal fats, fuel oils, kerosene or diesel fuel.
COMFRTHT	106.183	9/4/2000	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it combusts sweet natural gas.
GASUNLD	106.473	9/4/2000	Maintain records of the load/unload rate and maintain documentation to show that the material is petroleum, petroleum fuels, other motor vehicle fuels, and natural gas liquids, none of which have a true vapor pressure of 11.0 pounds per square inch, absolute, or greater at maximum temperature of use.
H-1	Exemption 58	1/8/1980	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia.
LSM-10	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-2	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-3	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-4	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-5	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-6	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-7	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-8	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-9	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
MELT-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
11/6/2024	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MELT-2	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
MSM-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
RCD-2	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
RY-1	Exemption 58	1/8/1980	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia.
SB-10	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-4	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-5	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-7	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-8	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-9	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SHDR-3	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SRIC01	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC02	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC03	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC04	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC05	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
11/6/2024	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
SRIC01	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC02	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC03	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC04	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC05	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC06	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC07	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC08	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC09	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC10	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC11	106.511	9/4/2000	Maintain records of maximum annual operating hours.
SRIC12	106.511	9/4/2000	Maintain records of maximum annual operating hours.
SRIC13	106.511	9/4/2000	Maintain records of maximum annual operating hours.
STR-1	Exemption 58	1/8/1980	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia.
VOCLOAD	106.472	9/4/2000	Maintain documentation that the material loaded/unloaded is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
VOCUNLD	106.472	9/4/2000	Maintain documentation that the material loaded/unloaded is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
WELD	106.227	9/4/2000	Maintain records indicating that brazing, soldering, and welding materials do not contain lead.
LBFF	106.261	4/7/1998	Keep records of annual hours of operation for the abrasive saw and associated cyclone and baghouse.
CUT-TORCH	106.265	9/4/2000	There are no ongoing requirements in PBR 106.265 to monitor.
CTWR	106.371	9/4/2000	There are no ongoing requirements in PBR 106.371 to monitor.
PW-RRCS	106.454	11/1/2001	Keep record of monthly total solvent makeup. Maintain a copy of the solvent Safety Data Sheet confirming vapor pressure.

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 4)

Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
11/6/2024	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
PW-CS	106.454	11/1/2001	Keep record of monthly total solvent makeup. Maintain a copy of the solvent Safety Data Sheet confirming vapor pressure.
SLSCREEN1	106.261	5/9/2008	Keep records of monthly hours of operation for Scrap Lot Screen #1
SLSCREEN2	106.261	6/2/2011	Keep records of monthly hours of operation for Scrap Lot Screen #2
EPN-01LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
EPN-02LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
EPN-03LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
EPN-04LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
CR1	106.262	8/24/2021	Keep records of monthly throughput for refractory crusher.
SP1	106.262	8/24/2021	Keep records of maximum acreage of refractory feed pile
SP2	106.262	8/24/2021	Keep records of maximum acreage of refractory crusher product pile
A-CASTER	106.262	11/23/2021	Keep record of monthly "A" Caster throughput.
10E	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10F	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-01	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-02	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-03	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-04	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-05	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
H-2	106.473	09/04/2000	Maintain records of the load/unload rate and maintain documentation to show that the material is petroleum, petroleum fuels, other motor vehicle fuels, and natural gas liquids, none of which have a true vapor pressure of 11.0 pounds per square inch, absolute, or greater at maximum temperature of use.

Texas Commission on Environmental Quality

Title V Existing

2110

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CHAPARRAL STEEL MIDLOTHIAN PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	300 WARD RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.456944
Longitude (W) (-###.#####)	97.035555
Primary SIC Code	3312
Secondary SIC Code	
Primary NAICS Code	331110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100216472
What is the name of the Regulated Entity (RE)?	CHAPARRAL STEEL MIDLOTHIAN PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	300 WARD RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.456944
Longitude (W) (-###.#####)	-97.035555
Facility NAICS Code	
What is the primary business of this entity?	FLEET REFUELING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600128656
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Chaparral Steel Midlothian, LP
Texas SOS Filing Number	8824511
Federal Tax ID	752634662
State Franchise Tax ID	17526346626
State Sales Tax ID	

Local Tax ID	
DUNS Number	66362559
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CHAPARRAL STEEL MIDLOTHIAN LP
Prefix	MR
First	DANIEL
Middle	
Last	RODRIGUES DO REGO
Suffix	
Credentials	
Title	VICE PRESIDENT AND GENERAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	300 WARD RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727793910
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	daniel.rego@gerdau.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	DALE HARMAN(CHAPARRAL STEEL...)
Organization Name	CHAPARRAL STEEL MIDLOTHIAN LP
Prefix	MR
First	DALE
Middle	
Last	HARMAN
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)	300 WARD RD

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

City

MIDLOTHIAN

State

TX

ZIP

76065

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

9727791616

Extension

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

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

9727752182

E-mail

dale.harman@gerdau.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 27 Min 25 Sec
3) Permit Longitude Coordinate:	97 Deg 2 Min 8 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.	2110-36643
5) 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)

[File Properties]

File Name

OP-PBRSUP-Tables A-D.pdf

Hash

C358C6B48D4B297360C2AA316D1A0334AF248FFED4822910D5A8416574CE149B

MIME-Type

application/pdf

Attach OP-SUMR (Individual Unit Summary for Revisions)

[File Properties]

File Name

OP-SUMR.pdf

Hash

C4759FACF5AA18D9E568E63FBE57CC2612E9AB9BBE9F95A1D5D319BFAA039929

MIME-Type

application/pdf

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.

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

Certification

I certify that I am the Responsible Official 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 Daniel Rodrigues Do Rego, the owner of the STEERS account ER084685.
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 2110.
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: Daniel Rodrigues Do Rego OWNER OPERATOR

Account Number:	ER084685
Signature IP Address:	64.45.174.34
Signature Date:	2024-11-12
Signature Hash:	0853A3316CBF1129CFC22C915A2531B62DD266C899236D41EAFE4BE16629B07B
Form Hash Code at time of Signature:	27D7FACE926D61454C8F12D2661B972464072DF2B7091B351FBF4B7187FE721C

Submission

Reference Number:	The application reference number is 701761
Submitted by:	The application was submitted by ER084685/Daniel Rodrigues Do Rego
Submitted Timestamp:	The application was submitted on 2024-11-12 at 16:08:21 CST

Submitted From:

The application was submitted from IP address
64.45.174.34

Confirmation Number:

The confirmation number is 579779

Steers Version:

The STEERS version is 6.82

Permit Number:

The permit number is 2110

Additional Information

Application Creator: This account was created by Larry A Moon

Texas Commission on Environmental Quality

Title V Existing

2110

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	CHAPARRAL STEEL MIDLOTHIAN PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	300 WARD RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.456944
Longitude (W) (-###.#####)	97.035555
Primary SIC Code	3312
Secondary SIC Code	
Primary NAICS Code	331110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100216472
What is the name of the Regulated Entity (RE)?	CHAPARRAL STEEL MIDLOTHIAN PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	300 WARD RD
City	MIDLOTHIAN
State	TX
ZIP	76065
County	ELLIS
Latitude (N) (##.#####)	32.456944
Longitude (W) (-###.#####)	-97.035555
Facility NAICS Code	
What is the primary business of this entity?	FLEET REFUELING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600128656
Type of Customer	Partnership
Full legal name of the applicant:	
Legal Name	Chaparral Steel Midlothian, LP
Texas SOS Filing Number	8824511
Federal Tax ID	752634662
State Franchise Tax ID	17526346626
State Sales Tax ID	

Local Tax ID	
DUNS Number	66362559
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CHAPARRAL STEEL MIDLOTHIAN LP
Prefix	MR
First	DANIEL
Middle	
Last	RODRIGUES DO REGO
Suffix	
Credentials	
Title	VICE PRESIDENT AND GENERAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	300 WARD RD
Routing (such as Mail Code, Dept., or Attn:)	
City	MIDLOTHIAN
State	TX
ZIP	76065
Phone (###-###-####)	9727793910
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	daniel.rego@gerdau.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	DALE HARMAN(CHAPARRAL STEEL...)
Organization Name	CHAPARRAL STEEL MIDLOTHIAN LP
Prefix	MR
First	DALE
Middle	
Last	HARMAN
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)	300 WARD RD

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

City

MIDLOTHIAN

State

TX

ZIP

76065

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

9727791616

Extension

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

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

9727752182

E-mail

Dale.Harman@gerdau.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	32 Deg 27 Min 25 Sec
3) Permit Longitude Coordinate:	97 Deg 2 Min 8 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) 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)

[File Properties]

File Name

OP-1 05132024.pdf

Hash

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MIME-Type

application/pdf

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

[File Properties]

File Name

OP-2_05132024.pdf

Hash

AA1543E1C863F5DE527B87FDAE625BEC1DDFA0B45E2D028B8E6DACEF290659BC

MIME-Type

application/pdf

Attach OP-ACPS (Application Compliance Plan and Schedule)

[File Properties]

File Name

OP_ACPS_ACPS 05132024.pdf

Hash

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MIME-Type

application/pdf

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

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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 any other necessary information needed to complete the permit.

[File Properties]

File Name

Chaparral Steel O-2110 Title V Renewal Application 05_13_2024.pdf

Hash

0EF48A6BCEF9B00F59D1BEC01149B9F30EFBCE4693B0399C9617BD7A64224FA3

MIME-Type

application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?

No

Certification

I certify that I am the Responsible Official 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 Daniel Rodrigues Do Rego, the owner of the STEERS account ER084685.
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 2110.
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: Daniel Rodrigues Do Rego OWNER OPERATOR

Account Number:	ER084685
Signature IP Address:	64.45.174.34
Signature Date:	2024-05-13
Signature Hash:	C4671129A17D42C2DA0EFA18BB0F01A1F6D93FFC5F8C246BD2B1396F596B85C8
Form Hash Code at time of Signature:	7BB3313F572AA9C7A64F7776F207EF04F42F64177D3C76C2C6394F109B63BD32

Submission

Reference Number:	The application reference number is 653896
Submitted by:	The application was submitted by ER084685/Daniel Rodrigues Do Rego
Submitted Timestamp:	The application was submitted on 2024-05-13 at 16:41:12 CDT
Submitted From:	The application was submitted from IP address 64.45.174.34
Confirmation Number:	The confirmation number is 540096
Steers Version:	The STEERS version is 6.74
Permit Number:	The permit number is 2110

Additional Information

Application Creator: This account was created by Larry A Moon

May 2024

APPLICATION FOR RENEWAL OF FEDERAL OPERATING PERMIT O-2110

*Chaparral Steel Midlothian, LP
Midlothian, Ellis, Texas
Chaparral Steel Midlothian Plant*

*Regulated Entity No. RN100216472
Customer Reference No. CN600128656*

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

PROJECT NUMBER:
0160884.02.01



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1.0 INTRODUCTION / PROJECT DESCRIPTION

Chaparral Steel Midlothian, LP (Chaparral Steel) owns and operates the Chaparral Steel Midlothian Plant, a steel mill located in Midlothian, Ellis County, Texas. Chaparral Steel is submitting to the Texas Commission on Environmental Quality (TCEQ) the following application for renewal of Title V Federal Operating Permit (FOP) No. O-2110.

The following documentation is provided with the application: all required TCEQ FOP application forms, including forms addressing application certification, administrative information, and forms that have been modified since last submitted.

2.0 PROCESS DESCRIPTION

1.0 Introduction

The Midlothian Plant manufactures steel products using scrap steel and additives. The primary activities are authorized under Permit No. 8097/PSD-TX-138M5. An overall process description of the portion of the Midlothian Plant affected by this permit amendment is provided below.

2.0 Melt Shop

Scrap steel, lime and coke are charged to the electric arc furnaces and heated to temperatures of about 1600°C. This forms molten steel and slag. Carbon and oxygen are then injected into the slag which causes it to foam. The foaming slag acts as an insulator and allows greater thermal efficiency, better arc stability and electrical efficiency. It also acts as a chemical flux that removes impurities from the molten steel. Each batch of molten steel produced in an electric arc furnace is called a “heat.” Molten steel is cast into intermediate products called “billets” that are used in the onsite rolling mills, sold to other steel plant rolling mills, or occasionally sold as products.

Emissions from the electric arc furnace (EAF) "A" (Emission Unit Number (EUN) 01-EAF) and electric arc furnace "B" (EUN 04-EAF) are controlled by 4th-hole evacuation systems and overhead canopies. The two 4th-hole evacuation systems are routed to baghouse "C" (EPN 07). The majority of the air captured by the two overhead canopies is routed to a mixer and then to baghouses "A" and "B" (EPNs 01 and 06, respectively). A portion of the air captured by the overhead canopies is tied into the 4th-hole duct and is routed to baghouse "C". Melt Shop emissions which are not captured by the two overhead canopies exhaust out the Melt Shop through roof monitor baghouses “D” and “E” (EPNs 54 and 55).

3.0 Rolling Mills

The steel billets produced by the Melt Shop or, rarely, billets purchased from other mills, are sent to three rolling mills -- the Bar Mill, Medium Section Mill, and Large Section Mill. Each rolling mill has a natural-gas-fired Reheat Furnace which heats the billets prior to being rolled into desired shapes in the rolling mill. The maximum heat inputs for the Bar Mill (EUN: 02A-FURN), Medium Section Mill (EUN: 05A-FURN), and Large Section Mill (EUN: 09-FURN) Reheat Furnaces are 121 MMBtu/hr, 215 MMBtu/hr, and 454 MMBtu/hr, respectively.

3.0 LIST OF FORMS IN ORDER OF ATTACHMENT

OP-CRO1: Certification by Responsible Official

OP-ACPS: Application Compliance Plan and Schedule

OP-1: Site Information Summary

OP-2: Application for Permit Revision/Renewal

OP-REQ1: Application Area-Wide Applicability Determinations and General Information

OP-UA2: Stationary Reciprocating Internal Combustion Engine Attributes

OP-UA3: Storage Tank/Vessel Attributes

OP-UA5: Process Heater/Furnace Attributes

OP-UA15: Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

OP-UA16: Solvent Degreasing Machine Attributes

OP-UA36: Steel Plant Attributes

OP-UA51: Dryer/Kiln/Oven Attributes

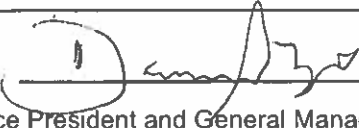
OP-PBRSUP: Permits by Rule Supplement Table

Major NSR Summary Table

FORM OP-CRO1

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

I. Identifying Information					
RN: RN100216472		CN: CN600128656		Account No.: ED0011D	
Permit No.: O2110			Project No.: 35456		
Area Name: Chaparral Steel Midlothian Plant			Company Name: Chaparral Steel Midlothian, LP		
II. Certification Type <i>(Please mark the appropriate box)</i>					
<input checked="" type="checkbox"/> Responsible Official			<input type="checkbox"/> Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
<input type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening			
<input type="checkbox"/> Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Daniel Rodrigues do Rego</u> certify that I am the <u>RO</u> <div style="text-align: center;"><i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i></div>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From _____ to _____ <div style="text-align: center;"><i>Start Date</i> <i>End Date</i></div>					
Specific Dates: <u>05/13/2024</u> <div style="text-align: center;"><i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></div>					
Signature:  Signature Date: <u>05/13/2024</u>					
Title: <u>Vice President and General Manager</u>					

FORM OP-ACPS

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 05/13/2024	Regulated Entity No.: RN100216472	Permit No.: O2110
Company Name: Chaparral Steel Midlothian, LP		Area Name: Chaparral Steel Midlothian 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

A. Compliance Plan — Future Activity Committal Statement	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: 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. Compliance Certification - Statement for Units in Compliance* (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. 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>	

Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule

Date: 05/13/2024	Regulated Entity No.: RN100216472	Permit No.: O2110
Company Name: Chaparral Steel Midlothian, LP		Area Name: Chaparral Steel Midlothian Plant

Part 2

A. Compliance Schedule		
<p>If there are non-compliance situations ongoing at time of application, then complete a separate OP-ACPS Part 2 for each separate non-compliance situation. <i>(See form instruction for details.)</i> If there are no non-compliance situations ongoing at time of application, then this section is not required to be completed.</p>		
1. Specific Non-Compliance Situation		
Unit/Group/Process ID No.(s):		
SOP Index No.:		
Pollutant:		
Applicable Requirement		
Citation	Text Description	
2. Compliance Status Assessment Method and Records Location		
Citation	Text Description	Location of Records/Documentation
3. Non-compliance Situation Description		
4. Corrective Action Plan Description		
5. List of Activities/Milestones to Implement the Corrective Action Plan		

**Texas Commission on Environmental Quality
Form OP-ACPS
Application Compliance Plan and Schedule**

Date: 05/13/2024	Regulated Entity No.: RN100216472	Permit No.: O2110
Company Name: Chaparral Steel Midlothian, LP		Area Name: Chaparral Steel Midlothian Plant

Part 2 (continued)

6. Previously Submitted Compliance Plan(s)	
Type of Action	Date Submitted
7. Progress Report Submission Schedule	

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.

I. Company Identifying Information
A. Company Name: Chaparral Steel Midlothian, LP
B. Customer Reference Number (CN): CN600128656
C. Submittal Date (mm/dd/yyyy): 05/13/2024
II. Site Information
A. Site Name: Chaparral Steel Midlothian Plant
B. Regulated Entity Reference Number (RN): RN100216472
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 type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
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**

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? <input type="checkbox"/> YES <input type="checkbox"/> NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <input type="checkbox"/> YES <input type="checkbox"/> NO
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <input type="checkbox"/> YES <input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application? <input type="checkbox"/> YES <input type="checkbox"/> NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Daniel Rodrigues do Rego
RO Title: Vice President and General Manager
Employer Name: Chaparral Steel Midlothian, LP
Mailing Address: 300 Ward Road
City: Midlothian
State: Texas
ZIP Code: 76065
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 972-779-3910
Fax No.:
Email: Daniel.Rego@gerdau.com

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

VII. Technical Contact Identifying Information <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: Dale S. Harman
Technical Contact Title: Environmental Manager
Employer Name: Chaparral Steel Midlothian, LP
Mailing Address: 300 Ward Road
City: Midlothian
State: Texas
ZIP Code: 76065
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 972-779-1616
Fax No.:
Email: Dale.Harman@gerdau.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Brian Birdwell, State Senate District 22
B. State Representative: Representative Brian Harrison, State House District 10
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. 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**

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Chaparral Steel Midlothian Plant
B. Physical Address: 300 Ward Road
City: Midlothian
State: Texas
ZIP Code: 76065
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X. Application Area Information (<i>continued</i>)
G. Latitude (nearest second): <u>32° 27' 25"</u>
H. Longitude (nearest second): <u>97° 02' 08"</u>
I. Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Indicate the estimated number of emission units in the application area: <u>36</u>
K. Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI. Public Notice (<i>Complete this section for SOP Applications and Acid Rain Permit Applications only.</i>)
A. Name of a public place to view application and draft permit: <u>A.H. Meadows Library</u>
B. Physical Address: <u>923 South 9th Street</u>
City: <u>Midlothian</u>
ZIP Code: <u>76065</u>
C. 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: <u>Dale S. Harman</u>
Contact Mailing Address: <u>300 Ward Road</u>
City: <u>Midlothian</u>
State: <u>Texas</u>
ZIP Code: <u>76065</u>
Territory:
Country: <u>USA</u>
Foreign Postal Code:
Internal Mail Code:
Telephone No.: <u>972-779-1616</u>

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

XII. Delinquent Fees and Penalties
Notice: 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."
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.
XIII. Designated Representative (DR) Identifying Information
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-OP2

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

Date: 05/13/2024	
Permit No.: O2110	
Regulated Entity No.: RN100216472	
Company Name: Chaparral Steel Midlothian, LP	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
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 type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
II. Qualification Statement	
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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)

Indicate all pollutants for which the site is a major source based on the site's potential to emit:

(Check the appropriate box[es].)

☒ VOC ☒ NO_x ☒ SO₂ ☒ PM₁₀ ☒ CO ☐ Pb ☐ HAP

Other:

IV. Reference Only Requirements (For reference only)

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)? ☒ YES ☐ NO ☐ N/A

V. Delinquent Fees and Penalties

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: 5/13/2024
Permit No.: O2110
Regulated Entity No.: RN100216472
Company Name: Chaparral Steel Midlothian, 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		

FORM OP-REQ1

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

Date:	05/13/2024
Permit No.:	O2110
RN No.:	RN100216472

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 1		
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	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. <i>If the responses to Questions I.A.1 and I.A.2 are both "NO," go to Question I.A.6.</i> <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 checked="" 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 <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:	05/13/2024
Permit No.:	O2110
RN No.:	RN100216472

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
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
C. Emissions Limits on Nonagricultural Processes	
◆	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

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I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
C. Emissions Limits on Nonagricultural Processes (continued)	
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. <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. <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
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Outdoor Burning	
◆ 1. Outdoor burning is conducted in the application area. <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

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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213. <input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215. <input type="checkbox"/> YES <input type="checkbox"/> NO
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds	
A. Temporary Fuel Shortage Plan Requirements	
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds	
A. Applicability	
◆	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. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "NO," go to Section IV.</i> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Storage of Volatile Organic Compounds	
◆	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. <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <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 checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <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). <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). <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
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes VOC transport vessel unloading operations. <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

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Form OP-REQ1: Page 6		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆	3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆	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. <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. <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. <i>If the response to Question III.E.4 is "NO," go to Question III.E.9.</i>	<input type="checkbox"/> YES <input checked="" 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 type="checkbox"/> NO
◆	6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	<input 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. <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

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Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	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. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	<input 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> NO
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆	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 <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	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 <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 <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆	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. <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 <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. <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 <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆ 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. <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 <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
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆ 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 <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
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. <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 <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 <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. <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
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels	
◆ 1. The application area includes degassing operations for stationary, marine, and/or transport vessels. <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 <input checked="" type="checkbox"/> N/A
◆ 2. Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <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 <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	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 <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 <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 <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 <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
2. The application area includes one or more flares that emit or have the potential to emit HRVOC. <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 <input checked="" 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. <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
O. Cooling Tower Heat Exchange Systems (HRVOC)	
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 <input checked="" type="checkbox"/> N/A

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>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.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "YES," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "YES," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "NO," go to Question IV.H.1.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
B. Utility Electric Generation in Ozone Nonattainment Areas	
1. The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "NO," go to Question IV.C.1.</i>	<input type="checkbox"/> YES <input checked="" 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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆ 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. <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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" 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 checked="" type="checkbox"/> NO
D. Adipic Acid Manufacturing	
1. The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
1. The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆ 1. The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <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 checked="" 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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆	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. <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 ₃) 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.	
G. Utility Electric Generation in East and Central Texas		
	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. <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
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
	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. <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

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
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. <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. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
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. <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 checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 17	
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)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
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. <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
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
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
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <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
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <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

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Form OP-REQ1: Page 18		
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input 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. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input 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 type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)		
◆ 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. <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 <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. <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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆ 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
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
1. The application area includes bulk gasoline terminal loading racks. <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 <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
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <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. <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. <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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <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.	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
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. <i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i>	<input type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
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. <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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)	
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. <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
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	
◆ 1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <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 <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. <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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
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)	
◆ 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. <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
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	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <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 <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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
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)		
◆	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. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input 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. <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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
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	
◆ 1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <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>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 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. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 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.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
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)	
◆	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
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
◆	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
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants	
A. Applicability	
◆	1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <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 <input type="checkbox"/> N/A
B. Subpart F - National Emission Standard for Vinyl Chloride	
	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
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)	
◆	1. The application area includes equipment in benzene service.
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
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). <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
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
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. <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
<i>Roadway Construction</i>	
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
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
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
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <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. <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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
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
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
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
<i>Non-sprayed Asbestos Insulation</i>	
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
<i>Asbestos Conversion</i>	
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
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
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
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
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
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
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). <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. <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). <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. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
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
Waste Stream Exemptions	
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). <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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <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. <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
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <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. <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). <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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Individual Drain Systems (continued)	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <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
Remediation Activities	
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
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 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. <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. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
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). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
<p>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).</p> <p><i>If the response to Question VIII.B.2 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p> <p><i>If the response to Questions VIII.B.3, B.4 and B.5 are all "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
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		
Applicability		
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. <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. <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. <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
Vapor Collection and Closed Vent Systems		
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

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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)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <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
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <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. <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. <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

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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)		
<i>Process Wastewater Streams (continued)</i>		
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. <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

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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)	
Process Wastewater Streams (continued)	
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. <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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)	
<i>Drains</i>	
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. <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). <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). <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
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)	
Drains (continued)	
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
Gas Streams	
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
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <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. <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
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
<p>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.</p> <p><i>If the response to Question VIII.G.4 is "YES," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>5. An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station.</p> <p><i>If the response to Question VIII.G.5 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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).</p> <p><i>If the response to Question VIII.G.6 is "NO," go to Question VIII.G.10.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Emissions screening factor less than 0.5 (ET or EP < 0.5).</p> <p><i>If the response to Question VIII.G.7 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>8. Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0).</p> <p><i>If the response to Question VIII.G.8 is "YES," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>9. Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0).</p> <p><i>If the response to Question VIII.G.9 is "YES," go to Question VIII.G.11.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>10. The site at which the application area is located is a major source of HAP.</p> <p><i>If the response to Question VIII.G.10 is "NO," go to Section VIII.H.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
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. <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). <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
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
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
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. <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
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
Drains	
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. <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. <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). <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
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
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <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 <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
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. <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 <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
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
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
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
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). <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). <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
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). <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <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
Containers, Drains, and other Appurtenances	
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
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <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 <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <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 <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
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 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. <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> <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. <i>For SOP applications, if the response to Question VIII.Q.3 is "YES," go to Section VIII.R.</i> <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆	<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 ft³) 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <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
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <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 <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
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
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 <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
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
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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. <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. <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

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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. <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). <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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 <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <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 <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). <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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). <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. <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). <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. <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

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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. <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. <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. <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. <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. <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

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <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). <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. <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. <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. <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

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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. <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. <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). <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). <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

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Form OP-REQ1: Page 64	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
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. <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
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
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. <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. <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
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. <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
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
Containers	
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
Drains	
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. <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 an thermoplastic product process unit. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
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). <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
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
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 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
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <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. <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
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). <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). <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
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
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <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. <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). <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. <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. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <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 ³ 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
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
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. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "YES," go to Section VIII.EE.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input checked="" 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. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <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. <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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
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
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
GG. Recently Promulgated 40 CFR Part 63 Subparts	
◆ 1. The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <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. ZZZZ	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 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
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆ 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 <input type="checkbox"/> N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆ 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
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆ 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 <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 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 <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆ 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 <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 <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 <input type="checkbox"/> N/A

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Form OP-REQ1: Page 77	
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)	
F. Subpart F - Recycling and Emissions Reduction	
◆	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 <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 <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program	
◆	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. <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 <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 <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction	
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area. <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <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 <input type="checkbox"/> N/A
XI. Miscellaneous	
A. Requirements Reference Tables (RRT) and Flowcharts	
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 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.	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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. <i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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. <i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
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
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <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 _x 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 _x , 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 _x , 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 _x 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 _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 80	
XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <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 ₂ 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 ₂ 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 ₂ 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 ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
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

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Form OP-REQ1: Page 81		
XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	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
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> NO <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 <input type="checkbox"/> N/A

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Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	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 _x .	<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
K. Periodic Monitoring		
◆	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. <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

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Form OP-REQ1: Page 83		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆	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. <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. <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. <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 type="checkbox"/> YES <input checked="" 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). <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

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Form OP-REQ1: Page 84		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	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
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆	1. The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "NO," or "N/A," go to Section XII.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input 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
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆	1. The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <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

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Form OP-REQ1: Page 85		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <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 checked="" 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 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

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Form OP-REQ1: Page 86		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	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. <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 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 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
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX138M6	Issuance Date: 08/18/2023	Pollutant(s): PM, PM10, NOx, SO2, VOC, CO	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
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: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
F. Nonattainment (NA) Permits and NA Major Pollutants			
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: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html .			
G. NSR Authorizations with FCAA § 112(g) Requirements			
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:
◆ 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			
Authorization No.: 8097	Issuance Date: 08/18/2023	Authorization No.: 135656	Issuance Date: 09/29/2015
Authorization No.: 1635	Issuance Date: 10/27/2023	Authorization No.:	Issuance Date:
Authorization No.: 3026	Issuance Date: 07/18/2023	Authorization No.:	Issuance Date:
Authorization No.: 5983	Issuance Date: 09/16/2014	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:	05/13/2024
Permit No.:	O2110
RN No.:	RN100216472

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<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.: 5	Version No./Date: 09/12/1989
PBR No.: 51	Version No./Date: 09/12/1989
PBR No.: 58	Version No./Date: 01/08/1980
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: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.265	Version No./Date: 09/04/2000
PBR No.: 106.371	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.: 106.511	Version No./Date: 09/04/2000
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

FORM OP-UA2

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)**

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
SRIC01	30TAC117 B 4	50+			D2007-				
SRIC02	30TAC117 B 4	50+			D2007-				
SRIC03	30TAC117 B 4	50+			D2007-				
SRIC04	30TAC117 B 4	50+			D2007-				
SRIC05	30TAC117 B 4	50+			D2007-				
SRIC06	30TAC117 B 4	50+			D2007-				
SRIC07	30TAC117 B 4	50+			D2007-				
SRIC08	30TAC117 B 4	50+			D2007-				
SRIC09	30TAC117 B 4	50+			D2007+				
SRIC10	30TAC117 B 4	50+			D2007-				

**Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 1)**

Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
SRIC11	30TAC117 B 4	50+			D2007+				
SRIC12	30TAC117 B 4	50+			D2007-				
SRIC13	30TAC117 B 4	50+			D2007-				

**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.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
SRIC01	63ZZZZ	AREA	300-500	02-	NO	EMER-A	CI
SRIC02	63ZZZZ	AREA	100-250	02-	NO	EMER-A	CI
SRIC03	63ZZZZ	AREA	500+	02-	NO	EMER-A	CI
SRIC04	63ZZZZ	AREA	300-500	02-	NO	EMER-A	CI
SRIC05	63ZZZZ	AREA	500+	02-	NO	EMER-A	CI
SRIC06	63ZZZZ	AREA	300-500	02-	NO	EMER-A	CI
SRIC07	63ZZZZ	AREA	300-500	02-	NO	EMER-A	CI
SRIC08	63ZZZZ	AREA	300-500	02-	NO	EMER-A	CI
SRIC09	63ZZZZ	AREA	100-250	06+			
SRIC10	63ZZZZ	AREA	500+	02-06	NO	EMER-A	CI

**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.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
SRIC11	63ZZZZ	AREA	100-	06+			
SRIC12	63ZZZZ	AREA	300-500	02-	NO	EMER-A	CI
SRIC13	63ZZZZ	AREA	300-500	02-	NO	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.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
SRIC01	60IIII	2005-				
SRIC02	60IIII	2005-				
SRIC03	60IIII	2005-				
SRIC04	60IIII	2005-				
SRIC05	60IIII	2005-				
SRIC06	60IIII	2005-				
SRIC07	60IIII	2005-				
SRIC08	60IIII	2005-				
SRIC09	60IIII	2005+	NONE	EMERG	CON	0406+
SRIC10	60IIII	2005+	NONE	EMERG	CON	0406-
SRIC11	60IIII	2005+	NONE	FIRE	CON	0706+

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.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
SRIC12	60IIII	2005-				
SRIC13	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.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
SRIC09	60IIII	DIESEL		10-		2009	
SRIC11	60IIII	DIESEL		10-		2014	

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.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
SRIC09	60IIII	E130-368		NO	YES	MANU YES		
SRIC11	60IIII	F37-75		NO	YES	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.
05/13/2024	O-2110	RN100216472

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.
GRPPETTKA	60Kb-1	PTLQ-3	10K-							
GRPPETTKB	60Kb-1	PTLQ-3	10K-							
GRPPETTKC	60Kb-2	PTLQ-3	10K-20K							
H-2	60Kb-1	PTLQ-3	10K-							
STAR-3	60Kb-1	PTLQ-3	10K-							
STR-2	60Kb-1	PTLQ-3	10K-							
TA-1	60Kb-1	PTLQ-3	10K-							

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program
Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/13/2024	O-2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
GRPPETTKA	R115B-1			VOC1	A1K-			
GRPPETTKB	R115B-2			VOC1	A1K-25K			
GRPPETTKC	R115B-2			VOC1	A1K-25K			
H-2	R115B-3			GASMV	A25K-			
STAR-3	R115B-3			GASMV	A25K-			
STR-2	R115B-3			GASMV	A25K-			
TA-1	R115B-3			GASMV	A1K-			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/13/2024	O-2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
GRPPETTKB	R115B-2		NONE1	1-				
GRPPETTKC	R115B-2		NONE1	1-				

FORM OP-UA5

**Process Heater/Furnace Attributes
Form OP-UA5 (Page 5)
Federal Operating Permit Program
Table 3a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	NOx Emission Limitation	23C-Option	NOx Emission Limit Basis	NOx Reduction	NOx Monitoring System
02A-FURN	K7410-1	RHFUR	100-200	410B		30DAY	NONE	CEMS
05A-FURN	K7410-1	RHFUR	200+	410B		30DAY	NONE	CEMS
09-FURN	K7410-1	RHFUR	200+	410B		30DAY	NONE	CEMS

**Process Heater/Furnace Attributes
Form OP-UA5 (Page 6)
Federal Operating Permit Program
Table 3b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Furnaces
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
05/13/2024	O2110	RN100216472

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
02A-FURN	K7410-1	X40A	410D	CEMS		
05A-FURN	K7410-1	X40A	410D	CEMS		
09-FURN	K7410-1	X40A	410D	CEMS		

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.
05/13/2024	02110	RN100216472

Emission Point ID No.	SOP/GOP Index No.	Alternate Opacity Limitation	AOL ID No.	Vent Source	Opacity Monitoring System	Construction Date	Effluent Flow Rate
01	R1111	NO		OTHER	NONE	72+	100+
05A	R1111	NO		OTHER	NONE	72+	100+
06	R1111-1	NO		OTHER	OPMON	72+	100+
06	R1111-2	NO		OTHER	NONE	72+	100+
07	R1111-1	NO		OTHER	OPMON	72+	100+
07	R1111-2	NO		OTHER	NONE	72+	100+
09	R1111	NO		OTHER	NONE	72+	100+
54	R1111	NO		OTHER	NONE	72+	100+
55	R1111	NO		OTHER	NONE	72+	100+

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 2)
Federal Operating Permit Program
Table 1b: 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.

Emission Point ID No.	SOP Index No.	Annual ACF	Heat Input	State Implementation Plan (SIP) Violation	Total Feed Capacity
01	R1111				
05A	R1111				
06	R1111-1				
06	R1111-2				
07	R1111-1				
07	R1111-2				
09	R1111				
54	R1111				
55	R1111				

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.
05/16/2024	O2110	RN100216472

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
PW-CS	R5412	COLD	NO		NO	0.6-	YES	NO		YES		

FORM OP-UA36

Texas Commission on Environmental Quality
Steel Plant Attributes
Form OP-UA36 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart AA: Standards of Performance for Steel Plants

Date: 05/13/2024	Permit No.: 2110	Regulated Entity No.: RN100216472
Area Name: Chaparral Steel Midlothian Plant		Customer Reference No.: CN600128656

Unit ID No.	SOP Index No.	Facility Type	Construction/Modification Date	Shop Additional Emissions	Capture System	AMOD	AMOD ID No.	Direct Shell Evacuation Control System	Shop Opacity Observations
01-EAF	60AA-BH-C	EAF	74-						
04-EAF	60AA-BH-C-1	EAF	74-83		YES				
04-EAF	60AA-BH-C-2	EAF	74-83		YES				
MELTSHOP	60AA-BH-ABDE	SHOP	74-83	YES	YES			YES	YES
13	60AA	DUST	74-83						

Texas Commission on Environmental Quality
Steel Plant Attributes
Form OP-UA36 (Page 2)
Federal Operating Permit Program
Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart AA: Standards of Performance for Steel Plants

Date: 05/13/2024	Permit No.: 2110	Regulated Entity No.: RN100216472
Area Name: Chaparral Steel Midlothian Plant		Customer Reference No.: CN600128656

Unit ID No.	SOP Index No.	Filter Type	Opacity	Multiple	EAF Additional Emissions	Test Procedures	AMOT ID No.
01-EAF	60AA-BH-C						
04-EAF	60AA-BH-C-1	SINGLE	NO	NO	YES	COMBINED	
04-EAF	60AA-BH-C-2	SINGLE	YES	NO	YES	COMBINED	
MELTSHOP	60AA-BH-ABDE						
13	60AA						

Texas Commission on Environmental Quality

Steel Plant Attributes

Form OP-UA36 (Page 5)

Federal Operating Permit Program

Table 3: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart YYYYY: National Emission Standards for Hazardous Air Pollutants from Electric Arc Furnace Steelmaking Facilities

Date: 05/13/2024	Permit No.: 2110	Regulated Entity No.: RN100216472
Area Name: Chaparral Steel Midlothian Plant		Customer Reference No.: CN600128656

Unit ID No.	SOP Index No.	Facility Type	Production Capacity	Small Facility Emission Limit	Performance Testing	Multiple Control Devices	EAF Additional Emissions	Test Procedures
01-EAF	63YYYYY-BHA	EAF	150+		INITEST	MULTICD	ADDEM	COMB
01-EAF	63YYYYY-BHB-C-1	EAF	150+		INITEST	MULTICD	ADDEM	COMB
01-EAF	63YYYYY-BHB-C-2	EAF	150+		INITEST	MULTICD	ADDEM	COMB
04-EAF	63YYYYY-BH-A	EAF	150+		INITEST	MULTICD	ADDEM	COMB
04-EAF	63YYYYY-BHB-C-1	EAF	150+		INITEST	MULTICD	ADDEM	COMB
04-EAF	63YYYYY-BHB-C-2	EAF	150+		INITEST	MULTICD	ADDEM	COMB
MELTSHOP	63YYYYY-BH-ABDE	SHOP	150+		INITEST	MULTICD	ADDEM	COMB

FORM OP-UA51

Dryer/Kiln/Oven Attributes

Form OP-UA51 (Page 4)

Federal Operating Permit Program

Table 4a: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)

**Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in
Ozone Nonattainment Areas, Dryers, Kilns and Ovens
Texas Commission on Environmental Quality**

Date				Permit No.				Regulated Entity No.		
05/13/2024				O-2110				RN100216472		
Unit ID No.	SOP Index No.	Unit Type	Maximum Rated Capacity	Fuel Fired	N-Bound	NO _x Emission Limitation	23C-Option	Kiln lb/ton NO _x Limit	NO _x Reduction (ICI)	NO _x Monitoring System
GRPLGHE AT	30 TAC 117 B 4	OV/HTR	5-							
GRPSMHE AT	30 TAC 117 B 4	OV/HTR	5-							
COMFRTH T	30 TAC 117 B 4	OV/HTR	5-							

Dryer/Kiln/Oven Attributes
Form OP-UA51 (Page 5)
Federal Operating Permit Program
Table 4b: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and
Institutional Sources in Ozone Nonattainment Areas, Dryers, Kilns, and Ovens
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
05/13/2024	O-2110	RN100216472

Unit ID No.	SOP Index No.	NOx Averaging Method	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH3 Emission Limitation	NH3 Monitoring
GRPLGHEAT	30 TAC 117 B 4						
GRPSMHEAT	30 TAC 117 B 4						
COMFRTHT	30 TAC 117 B 4						

FORM OP-PBRSUP

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 1)

Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
5/13/2024	O2110	RN100216472

Unit ID No.	Registration No.	PBR No.	Registration Date
SLSCREEN1	84490	106.261	5/9/2008
SLSCREEN2	84490	106.261	6/2/2011
EPN-01LSB	105588	106.144	9/12/2012
EPN-02LSB	105588	106.144	9/12/2012
EPN-03LSB	105588	106.144	9/12/2012
EPN-04LSB	105588	106.144	9/12/2012
CR1	166137	106.262	8/24/2021
SP1	166137	106.262	8/24/2021
SP2	166137	106.262	8/24/2021
A-CASTER	166860	106.262	11/23/2021
10E	171751	106.183	2/10/2023
10F	171751	106.183	2/10/2023
10-01	171751	106.183	2/10/2023
10-02	171751	106.183	2/10/2023
10-03	171751	106.183	2/10/2023
10-04	171751	106.183	2/10/2023
10-05	171751	106.183	2/10/2023

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
5/13/2024	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date
BM-1	Exemption 58	5/12/1981
BM-5	Exemption 51	9/12/1989
COMFRTHT	106.183	9/4/2000
GASUNLD	106.473	9/4/2000
H-1	Exemption 58	1/8/1980
LSM-10	106.472	9/4/2000
LSM-1	106.472	9/4/2000
LSM-2	106.472	9/4/2000
LSM-3	106.472	9/4/2000
LSM-4	106.472	9/4/2000
LSM-5	106.472	9/4/2000
LSM-6	106.472	9/4/2000
LSM-7	106.472	9/4/2000
LSM-8	106.472	9/4/2000
LSM-9	106.472	9/4/2000
MELT-1	106.472	9/4/2000
MELT-2	106.472	9/4/2000
MSM-1	106.472	9/4/2000
RCD-2	106.472	9/4/2000
RY-1	Exemption 58	1/8/1980

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
5/13/2024	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date
SB-10	106.472	9/4/2000
SB-1	106.472	9/4/2000
SB-4	106.472	9/4/2000
SB-5	106.472	9/4/2000
SB-7	106.472	9/4/2000
SB-8	106.472	9/4/2000
SB-9	106.472	9/4/2000
SHDR-3	106.472	9/4/2000
SRIC01	Exemption 5	9/12/1989
SRIC02	Exemption 5	9/12/1989
SRIC03	Exemption 5	9/12/1989
SRIC04	Exemption 5	9/12/1989
SRIC05	Exemption 5	9/12/1989
SRIC01	Exemption 5	9/12/1989
SRIC02	Exemption 5	9/12/1989
SRIC03	Exemption 5	9/12/1989
SRIC04	Exemption 5	9/12/1989
SRIC05	Exemption 5	9/12/1989
SRIC06	Exemption 5	9/12/1989
SRIC07	Exemption 5	9/12/1989
SRIC08	Exemption 5	9/12/1989
SRIC09	Exemption 5	9/12/1989
SRIC10	Exemption 5	9/12/1989

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)

Table B: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
5/13/2024	O2110	RN100216472

Unit ID No.	PBR No.	Version No./Date
SRIC11	106.511	9/4/2000
SRIC12	106.511	9/4/2000
SRIC13	106.511	9/4/2000
STR-1	Exemption 58	1/8/1980
VOCLOAD	106.472	9/4/2000
VOCUNLD	106.472	9/4/2000
10E	106.183	9/4/2000
10F	106.183	9/4/2000
10-01	106.183	9/4/2000
10-02	106.183	9/4/2000
10-03	106.183	9/4/2000
10-04	106.183	9/4/2000
10-05	106.183	9/4/2000
WELD	106.227	9/4/2000
LBFF	106.261	4/7/1998
CUT-TORCH	106.265	9/4/2000
CTWR	106.371	9/4/2000
PW-RRCS	106.454	11/1/2001
PW-CS	106.454	11/1/2001

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Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number
5/13/2024	O2110	RN100216472

[illegible]

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Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/13/2024	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
BM-1	Exemption 58	5/12/1981	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia
BM-5	Exemption 51	9/12/1989	Maintain documentation that the material stored is lube oils, lube oil additives, animal fats, fuel oils, kerosene or diesel fuel.
COMFRTHT	106.183	9/4/2000	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it combusts sweet natural gas.
GASUNLD	106.473	9/4/2000	Maintain records of the load/unload rate and maintain documentation to show that the material is petroleum, petroleum fuels, other motor vehicle fuels, and natural gas liquids, none of which have a true vapor pressure of 11.0 pounds per square inch, absolute, or greater at maximum temperature of use.
H-1	Exemption 58	1/8/1980	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia.
LSM-10	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-2	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-3	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-4	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-5	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-6	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-7	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-8	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
LSM-9	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
MELT-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.

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Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/13/2024	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
MELT-2	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
MSM-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
RCD-2	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
RY-1	Exemption 58	1/8/1980	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia.
SB-10	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-1	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-4	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-5	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-7	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-8	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SB-9	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SHDR-3	106.472	9/4/2000	Maintain documentation that the material stored is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
SRIC01	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC02	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC03	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC04	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC05	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.

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Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/13/2024	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
SRIC01	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC02	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC03	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC04	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC05	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC06	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC07	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC08	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC09	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC10	Exemption 5	9/12/1989	Maintain records of maximum annual operating hours.
SRIC11	106.511	9/4/2000	Maintain records of maximum annual operating hours.
SRIC12	106.511	9/4/2000	Maintain records of maximum annual operating hours.
SRIC13	106.511	9/4/2000	Maintain records of maximum annual operating hours.
STR-1	Exemption 58	1/8/1980	Maintain documentation that the material stored is fuel oils, kerosene, diesel fuel, lubricating oils and oil additives having a true vapor pressure of less than 0.5 psia.
VOCLOAD	106.472	9/4/2000	Maintain documentation that the material loaded/unloaded is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
VOCUNLD	106.472	9/4/2000	Maintain documentation that the material loaded/unloaded is lube oils, fuel oils, waxes, polymers, detergents, lube oil additives, kerosene, or diesel fuels.
WELD	106.227	9/4/2000	Maintain records indicating that brazing, soldering, and welding materials do not contain lead.
LBFF	106.261	4/7/1998	Keep records of annual hours of operation for the abrasive saw and associated cyclone and baghouse.
CUT-TORCH	106.265	9/4/2000	There are no ongoing requirements in PBR 106.265 to monitor.
CTWR	106.371	9/4/2000	There are no ongoing requirements in PBR 106.371 to monitor.
PW-RRCS	106.454	11/1/2001	Keep record of monthly total solvent makeup. Maintain a copy of the solvent Safety Data Sheet confirming vapor pressure.

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Table D: Monitoring Requirements for claimed (not registered) PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
5/13/2024	O2110	RN100216472	

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
PW-CS	106.454	11/1/2001	Keep record of monthly total solvent makeup. Maintain a copy of the solvent Safety Data Sheet confirming vapor pressure.
SLSCREEN1	106.261	5/9/2008	Keep records of monthly hours of operation for Scrap Lot Screen #1
SLSCREEN2	106.261	6/2/2011	Keep records of monthly hours of operation for Scrap Lot Screen #2
EPN-01LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
EPN-02LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
EPN-03LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
EPN-04LSB	106.144	9/12/2012	Keep records verifying the silo baghouse design filtering velocity is not greater than 7.0 ft/min
CR1	106.262	8/24/2021	Keep records of monthly throughput for refractory crusher.
SP1	106.262	8/24/2021	Keep records of maximum acreage of refractory feed pile
SP2	106.262	8/24/2021	Keep records of maximum acreage of refractory crusher product pile
A-CASTER	106.262	11/23/2021	Keep record of monthly "A" Caster throughput.
10E	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10F	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-01	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-02	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-03	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-04	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it
10-05	106.183	2/10/2023	Maintain records to show that the heater's maximum heat input is less than 40 million British thermal unit (Btu) per hour and that it

MAJOR NSR SUMMARY TABLE

There are no changes to the Major NSR Summary Table since the Minor Revision of Federal Operating Permit O-2110 issued on May 1, 2024.
