

From: [Gabriela Chio](#)
To: [Slater, Lyndsie](#); [Jaime Bretzmann](#)
Cc: [Kate Gross](#)
Subject: RE: [EXTERNAL] RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant
Date: Friday, January 17, 2025 8:10:00 AM
Attachments: [image002.png](#)
[image003.png](#)
[image004.png](#)

Good morning,

Thank you for your response.

Best,

Gaby

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Friday, January 17, 2025 7:42 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gabriela,

Targa approves of the two changes noted in the email below.

Thank you,
Lyndsie



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Wednesday, January 15, 2025 12:36 PM
To: Slater, Lyndsie <lslater@targaresources.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Good afternoon,

During Team Leader's review, it was noted that the basis of determination should be worded differently to align with the rule text for units FLR-G, FLR-H, and FLR-H-AG. Do you approve of the changes below? Please provide a response at your **earliest convenience or by 12pm Friday January 17, 2025.**

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
AMINE-GATEWAY	N/A	30 TAC Chapter 112, Sulfur Compounds	The unit is not using sulfur recovery.
AMINE-GATEWAY	N/A	40 CFR Part 60, Subpart LLL	The unit <u>was constructed</u> after August 23, 2011.
AMINE-HEIM	N/A	30 TAC Chapter 112, Sulfur Compounds	The unit is not using sulfur recovery.
AMINE-HEIM	N/A	40 CFR Part 60, Subpart LLL	The unit <u>was constructed</u> after August 23, 2011.
EC-0510-H	N/A	40 CFR Part 60, Subpart OOOO	The centrifugal compressor does not use wet seals.
EC-4100	N/A	40 CFR Part 60, Subpart OOOQa	The centrifugal compressor does not use wet seals.
FLR-G	N/A	40 CFR Part 60, Subpart A	The control device <u>is not used to comply with applicable subparts of 40 CFR Part 60 or Part 61.</u>
FLR-G	N/A	40 CFR Part 63, Subpart A	The control device <u>is not used to comply with an applicable subpart of 40 CFR Part 63.</u>
FLR-H	N/A	40 CFR Part 60, Subpart A	The control device <u>is not used to comply with applicable subparts of 40 CFR Part 60 or Part 61.</u>
FLR-H	N/A	40 CFR Part 63, Subpart A	The control device <u>is not used to comply with an applicable subpart of 40 CFR Part 63.</u>
FLR-H-AG	N/A	40 CFR Part 60, Subpart A	The control device <u>is not used to comply with applicable subparts of 40 CFR Part 60 or Part 61.</u>
FLR-H-AG	N/A	40 CFR Part 63, Subpart A	The control device <u>is not used to comply with an applicable subpart of 40 CFR Part 63.</u>
FV	N/A	40 CFR Part 60, Subpart KKK	The Heim Gas Plant and Gateway Gas Plant <u>were constructed</u> after August 23, 2011.

Also, I wanted to let you know that for units FLR-G, FLR-H, FLR-H-AG, I created and used index number FLR63-0001 for the non-applicability that you provided in OP-UA7 for these flares since one was not provided. No additional items regarding this are required from you.

Thank you,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Slater, Lyndsie <lslater@targaresources.com>

Sent: Friday, December 13, 2024 11:10 AM

To: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>

Cc: Kate Gross <KGross@trinityconsultants.com>

Subject: RE: [EXTERNAL] RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gabriela,

Thank you. Targa has no further comments on the WDP. The updates will be certified via STEERS.

Thank you,
Lyndsie



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com
[MOU Project List](#)
[Air Permit Library](#)
[MOU PowerBi](#)

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Friday, December 13, 2024 10:58 AM
To: Slater, Lyndsie <lslater@targaresources.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Lyndsie,

Thanks for clarifying. I added the standard permit 157965 to units FLR-G and FLR-H (see WDP attached). The OP-SUM looks correct.

Best,

Gaby

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Friday, December 13, 2024 10:44 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Cc: Kate Gross <KGross@trinityconsultants.com>
Subject: RE: [EXTERNAL] RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gabriela,

Thank you, can you please confirm the attached OP-SUM form meets the requested requirements? Once confirmed, I will certify all project updates. Please note, the FLR-G and FLR-H are authorized under the standard permit and the PBR (the flares control MSS activities).

Thank you,
Lyndsie



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com
[MOU Project List](#)
[Air Permit Library](#)
[MOU PowerBi](#)

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Thursday, December 12, 2024 3:29 PM
To: Slater, Lyndsie <lslater@targaresources.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Cc: Kate Gross <KGross@trinityconsultants.com>

Subject: RE: [EXTERNAL] RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Hi Lyndsie,

Thanks. The updated have been made. Attached is the latest copy of the WDP. Please provide to the latest WDP even if you do not have further comments.

Since units FLR-G and FLR-H had PBR updates as shown in the OP-PBRSUP you provided, please also ensure you submit an OP-SUM with updated preconstruction authorizations.

As a friendly reminder, please submit all requested updated forms in STEERS by tomorrow, **December 13, 2024**.

Thank you,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Slater, Lyndsie <lslater@targaresources.com>

Sent: Thursday, December 12, 2024 12:57 PM

To: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>

Cc: Kate Gross <KGross@trinityconsultants.com>

Subject: RE: [EXTERNAL] RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gabriela,

Please find attached a revised OP-REQ1 form (latest form version) and a revised OP-PBRSUP form noting the changes to the MSS authorization. The changes on the OP-PBRSUP form are highlighted in gray.

Thank you,

Lyndsie



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com
[MOU Project List](#)
[Air Permit Library](#)
[MOU PowerBi](#)

From: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>

Sent: Thursday, December 5, 2024 10:59 AM

To: Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>

Cc: Slater, Lyndsie <lslater@targaresources.com>; Kate Gross <KGross@trinityconsultants.com>

Subject: [EXTERNAL] RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas

Plant

CAUTION: This email originated from outside of Targa. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Jaime,

Thank you for sending the OP-SUM. I made the updates to the WDP. Attached is a courtesy copy of the WDP, with updated preconstruction authorizations.

Please reply to the following **as soon as possible or by December 13, 2024**.

1. Please review the WDP preconstruction authorization updates, including the issuance date for NSR Standard Permit 157965 and provide a response even if you do not have further comments on the WDP. I will move on with preparing the PNAP once I receive your response. Please note that the PNAP will go through a couple management reviews so additional information may be requested later on.
2. All updates made so far to the application need to be submitted through STEERS to certify them before the PNAP goes through management review. Please submit the following forms through STEERS:
 - a. An OP-MON, pg.1.
 - b. An OP-PBRSUP, Tables A – D.
 - c. An OP-REQ1, pg. 89, with all updated preconstruction authorizations. The OP-REQ1 form was recently updated. You can find the OP-REQ1 form instructions and tables here: [OP-REQ1 Form Instructions and Tables](#).
 - d. An OP-SUM

I attached all the updated forms I was sent through email the last several months for your reference and convenience.

Please notify me when these updates have been submitted through STEERS with the RO e-signature. Let me know if you have questions. Thank you for working on this.

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>

Sent: Wednesday, December 4, 2024 2:26 PM

To: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>

Cc: Slater, Lyndsie <lslater@targaresources.com>; Kate Gross <KGross@trinityconsultants.com>

Subject: RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gaby,

Please see attached updated Form OP-SUM for the Targa Gateway Plant reflecting the voiding of the application for NSR Permit No. 171338.

Please let us know if you have any questions or require additional information.

Thank you,
Jaime Bretzmann

.....

Jaime Bretzmann, P.E.
Managing Consultant - Dallas
Email: jaime.bretzmann@trinityconsultants.com
P 972.661.8100 M 972.623.8688 (preferred)
12700 Park Central Dr, Ste 600 Dallas, TX 75251



Stay current on environmental issues. [Subscribe](#) today to receive Trinity's free *Environmental Quarterly*.
Learn about Trinity's [courses](#) for environmental professionals.

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Tuesday, November 26, 2024 2:55 PM
To: Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Cc: Slater, Lyndsie <lslater@targaresources.com>; Kate Gross <KGross@trinityconsultants.com>
Subject: RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Good afternoon,

I was notified by the TCEQ NSR Team that NSR permit 171338 was voided.

Please reply to the following question by Wednesday, **December 4, 2024**.

- Since NSR permit 171338 was voided, what are the authorizations for the facility's emission units?

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customersurvey

From: Gabriela Chio
Sent: Monday, September 30, 2024 2:39 PM
To: Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Cc: Slater, Lyndsie <lslater@targaresources.com>; Kate Gross <KGross@trinityconsultants.com>
Subject: RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Good afternoon Jaime,

Thank you for submitting the requested items and for clarifying. I removed NSR permit 171338 from units EG-1, EG-2, and EG-3.
At this time, there are no further issues that need to be resolved in the WDP.

Please let me know if you have further questions.

Best,

Gaby

From: Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Sent: Monday, September 30, 2024 1:21 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Slater, Lyndsie <lslater@targaresources.com>; Kate Gross <KGross@trinityconsultants.com>
Subject: RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gaby,

The only additional edit that is needed is removal of NSR Permit No. 171338 as a secondary authorization for EG-1, EG-2, and EG-3. An updated OP-SUM Table 1 is provided to make that clarification/support this request. An updated OP-REQ1, Page 88, is also attached per your request.

Please let me or Lyndsie Slater, Targa, know of any questions or additional comments. Please reply to confirm receipt of this email.

Thank you,
Jaime Bretzmann

.....
Jaime Bretzmann, P.E.
Managing Consultant - Dallas
Email: jaime.bretzmann@trinityconsultants.com
P 972.661.8100 M 972.623.8688 (preferred)
12700 Park Central Dr, Ste 600 Dallas, TX 75251



Stay current on environmental issues. [Subscribe](#) today to receive Trinity's free *Environmental Quarterly*.
Learn about Trinity's [courses](#) for environmental professionals.

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Monday, September 23, 2024 7:35 AM
To: Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Cc: Slater, Lyndsie <lslater@targaresources.com>; Kate Gross <KGross@trinityconsultants.com>
Subject: RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Good morning Jaime,

Thank you again for reviewing the WDP and for your comments. All issues in the WDP were resolved. Please see my responses below and the updated WDP attached in this email.

1. The citation does not need to be included in the Applicable Requirements Summary Table. During the January rule amendment, EPA changed citation 60.4246 to 60.4246(a) and (b). These citations are not in the current TCEQ Flowchart because they are considered applicability citations which means that there are no actual requirements listed in the citation, only references to other citations that include the requirements, in this case Subpart A.
2. Citation §60.5401a(d) was removed from the WDP.
3. Citation §60.5400a(a) duplicates were removed from the WDP.
4. PBR 106.511 was added to the permit and PBR 106.359 was removed from the permit. Please submit an **updated OP-REQ1, pg. 88** reflecting the PBR updates by **October 1, 2024**.
5. The authorizations for units EG-1, EG-2, EG-3, FLR-G, FLR-H, and FLR-H-AG were updated and are reflected in the 'New Source Review Authorization References by Emissions Unit Table'.

Please note:

- Once NSR permit 171338 is issued, you will need to submit an updated OP-REQ1, page 87 with the effective issuance date included.
- We will need to wait until NSR permit 171338 is issued to review and send out the PNAP to you. This process may take some time.
- I will notify you when you will need to certify all the updates made to the application at a later date, before we send out the PNAP. Certification can be made by either submitting updates to STEERS with the RO's e-signature OR emailing and mailing a hard copy of the OP-CRO1.

Please review the updates and submit a response by **October 1, 2024**.

Thank you,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Sent: Wednesday, July 24, 2024 3:08 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Slater, Lyndsie <lslater@targaresources.com>; Kate Gross <KGross@trinityconsultants.com>
Subject: RE: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gaby,

On behalf of the Targa Pipeline Mid-Continent WestTex LLC (Targa) Gateway Gas Plant, below please find comments on the WDP (FOP O4639/Project 36545). Please reply to confirm receipt.

1. Title V Unit IDs EG-1, EG-2, and EG-3 - Citation §60.4246 was included on the OP-REQ3 as an applicable standard for NSPS Subpart JJJJ but is not listed as an applicable citation on the WDP. Should this citation also be included on the Applicable Requirements Summary to delineate the General Provisions of Subpart A, or does the "unless otherwise stated in the applicable subpart" in Special Term and Condition No. 4 cover the inclusion/exclusion of certain provisions of Subpart A as being applicable to the NSPS JJJJ sources? Note that this citation was on the version of TCEQ's Decision Support System Flowchart that was available when the Title V application was originally submitted, but it is not on the current version, dated 01/24/2023.
2. Title V Unit ID FV – Targa requests the removal of citation §60.5401a(d). This citation pertains to "pumps in light liquid service, valves in gas/vapor and light liquid service, pressure relief devices in gas/vapor service, and connectors in gas/vapor service and in light liquid service that are located at a nonfractionating plant that does not have the design capacity to process 283,200 standard cubic meters per day (scmd) (10 million standard cubic feet per day) or more of field gas." Answers submitted on the OP-UA12 indicated "NO" as to whether "Design Capacity < 10 MM" for all applicable fugitive components.
3. Title V Unit ID FV – Citation §60.5400a(a) is listed twice/duplicated in the Applicable Requirements Summary for the NSPS OOOOa fugitive components (see highlights in the WDP). Targa requests deletion of the duplicates.
4. NSR Authorization References
 - a. Targa notes that the Issuance Date for NSR Permit No. 171338 is blank due to the permit application's pending status.
 - b. Targa requests the addition of §106.511 with a version date of 09/04/2000 be added to the Permits by Rule for the Application Area section since Title V Unit IDs EG-1, EG-2, and EG-3 will remain authorized under PBR following issuance of NSR Permit No. 171338. An updated OP-PBRSUP is attached.
 - c. Targa requests deletion of §106.359 from the Permits by Rule for the Application Area section since Title V Unit IDs FLR-G, FLR-H, and FLR-H-AG will be consolidated into NSR Permit No. 171338 upon issuance. This request is also reflected on the updated OP-PBRSUP.
5. New Source Review Authorization References by Emissions Unit Table – Targa requests updates to the authorizations for Title V Unit IDs EG-1, EG-2, EG-3, FLR-G, FLR-H, and FLR-H-AG corresponding to the above comments (4b and 4c).

Please let me know if you have any questions regarding these comments/updates.

Thank you,
Jaime Bretzmann

.....
Jaime Bretzmann, P.E.
Managing Consultant - Dallas
Email: jaime.bretzmann@trinityconsultants.com
P 972.661.8100 M 972.623.8688 (preferred)
12700 Park Central Dr, Ste 600 Dallas, TX 75251



Stay current on environmental issues. [Subscribe](#) today to receive Trinity's free *Environmental Quarterly*. Learn about Trinity's [courses](#) for environmental professionals.

From: Kate Gross <KGross@trinityconsultants.com>
Sent: Friday, July 12, 2024 9:11 AM
To: Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: FW: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

From: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>
Sent: Monday, June 24, 2024 11:18 AM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran (Disabled 6/11/2024) <emma.tran@trinityconsultants.com>
Subject: Working Draft Permit -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Hello Lyndsie,

I have conducted a technical review of **initial issuance** application for **Targa Pipeline Mid-Continent WestTex LLC, Gateway Gas Plant**. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please Note:

The issuance date for NSR permit 171338 was left blank in the WDP for now because the permit is still pending and has not been issued yet. I will add the date once the NSR permit is issued.

Please review the WDP and submit to me any comments you have on the working draft permit by **July 24, 2024**.

Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

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. 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](#).

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,

Gaby

Gabriela Chio

Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customersurvey

From: Gabriela Chio
Sent: Friday, June 7, 2024 2:01 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Yes, that works better. Thanks!

-Gaby

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Friday, June 7, 2024 1:32 PM
To: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Thank you, Gaby! Targa will submit the final certification for the updates to this Title V once draft conditions are agreed upon in the event more changes are required.

Thank you,
Lyndsie



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com

From: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>
Sent: Friday, June 7, 2024 1:14 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Hi Lyndsie,

I received different answers on this initially on my end but was able to confirm that "NA" is sufficient since you did provide the physical location description like you said. Sorry for the confusion! Disregard submitting the OP-1.

-Gaby

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Friday, June 7, 2024 12:44 PM

To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>

Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>

Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gaby,

That entry was labeled as "NA" as driving directions were provided in section X.C. Please let us know if a physical address should still be provided.

Thank you,

Lyndsie



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>

Sent: Friday, June 7, 2024 12:30 PM

To: Slater, Lyndsie <lslater@targaresources.com>

Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>

Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Lyndsie,

Actually, yes thanks for asking. As I was looking over your application one more time, I noticed that in your OP-1, "NA" was written under the Application Area Information-Physical Address.

Please verify your Application Area information in your OP-1 and submit an updated OP-1, page 4 with the area physical address along with the requested OP-CRO1 form by **June 17, 2024**.

Everything else looks good at this time. As a friendly reminder, once I send you the working draft permit email and if more application updates arise after your review and our final review, then an additional OP-CRO1 may be requested to certify any new updates. I will advise of this at a later time if needed.

Please let me know if you have further questions!

Thank you,

Gaby

From: Slater, Lyndsie <lslater@targaresources.com>

Sent: Friday, June 7, 2024 11:19 AM

To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>

Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>

Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gaby,

Thank you for the update. Are there any other questions for the Title V application?

Thank you,

Lyndsie



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950

lslater@targaresources.com | www.targaresources.com

From: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>
Sent: Friday, June 7, 2024 11:13 AM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Hi Lyndsie,

Thank you for submitting the OP-MON. It's been received and entered in your application file. To certify this update to your application, please go ahead and submit an OP-CPO1 as well by **June 17, 2024**.

Have a nice weekend,

Gaby

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Wednesday, June 5, 2024 1:25 PM
To: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gaby,

Good afternoon. Please find attached the TCEQ Form OP-MON for the Title V Unit ID FLR-H-AG. Please let us know if you need anything else for your review.

Thank you,
Lyndsie



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com

From: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>
Sent: Tuesday, June 4, 2024 4:32 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Hi Lyndsie,

The official updated periodic monitoring guidance is not yet available, but attached is a pdf of the full periodic monitoring text for PM-P-032 and PM-P-033 for your reference that will hopefully be added to the guidance sometime in the near future.

As for your other question about PM-P-001, this is what I was told by our periodic monitoring expert:
Since the flare appears to be an acid gas only flare that is subject to the opacity requirements of 30 TAC Chapter 111, the standard quarterly visible emissions observations of PM-P-032 should be sufficient. If you want to conduct weekly visible emissions observations, you should use PM-P-033 over PM-P-001. PM-P-001 was created for using opacity as a surrogate for a particulate matter standard which would not be appropriate for an opacity standard.

As discussed over the phone, please submit the requested items by the new deadline of **June 7, 2024**.

Please let me know if you have further questions. Have a nice rest of your day!

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey
at www.tceq.texas.gov/customersurvey

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Tuesday, June 4, 2024 11:54 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Gabriela,

Targa does not see the options for PM-P-032 and PM-P-033 in the TCEQ Periodic Monitoring Guidance. Can you please provide the options in this email?

Thank you,
Lyndsie



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Thursday, May 30, 2024 4:55 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Good afternoon Lyndsie,

I have conducted a technical review of initial issuance SOP application and found that additional information is needed.

Please submit the following by **June 5, 2024**.

- Please submit the OP-MON form identifying additional periodic monitoring (PM) for emission unit FLR-H-AG for 30 TAC Chapter 111 to demonstrate compliance with the main standard citation. The pre-approved options are: PM-P-002, PM-P-032, PM-P-033, PM-V-003, PM-V-053.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information is required. After final review, 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.

Thank you,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Monday, May 6, 2024 10:01 AM
To: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>
Subject: RE: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

Received, thank you Ms. Chio!



Lyndsie Slater | Environmental Specialist
3100 McKinnon St Suite 800 Dallas, TX 75201
Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com

From: Gabriela Chio <Gabiela.Chio@tceq.texas.gov>
Sent: Monday, May 6, 2024 9:49 AM
To: Slater, Lyndsie <lslater@targaresources.com>
Subject: [EXTERNAL] Technical Review -- FOP O4639/Project 36545, Targa Pipeline Mid-Continent WestTex LLC/Gateway Gas Plant

CAUTION: This email originated from outside of Targa. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Good morning,

I have been assigned to the Federal Operating Permit (FOP) initial issuance application of Permit No. O4639 for Targa Pipeline Mid-Continent WestTex LLC, Gateway Gas Plant. This application has been assigned Project No. 36545. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

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

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.

- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

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

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



How are we doing? Fill out our online customer satisfaction survey at www.tceq.texas.gov/customersurvey



Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date:	12/13/2024	Permit No.: O-4639	Regulated Entity No.: 110829843
-------	------------	--------------------	---------------------------------

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
FLR-G	OP-UA7	Gateway Flare		157965 106.359/09/10/2013[159014]		
H-1700	OP-UA6	Hot Oil Heater H-1700		157965		
H-1701	OP-UA6	Hot Oil Heater H-1701		157965		
H-4710	OP-UA6	Regen Gas Heater		157965		
H-1703	OP-UA6	TEG Hot Oil Heater		157965		
FV	OP-UA12	Fugitives		157965		
PL	OP-SUM	Pressurized Loading		157965		
TK-1901	OP-UA3	Lube Oil Drain Sump		157965		GRP-TANKS1
TK-1902	OP-UA3	Open Drain Sump		157965		GRP-TANKS1
TK-1903	OP-UA3	Used Oil Tank		157965		GRP-TANKS1
TK-1904	OP-UA3	New Lube Oil Tank		157965		GRP-TANKS1
TK-1905	OP-UA3	Open Drain Storage Tank		157965		GRP-TANKS2
TK-1906	OP-UA3	Refrigeration Lube Oil Tank		157965		GRP-TANKS1
TK-1907	OP-UA3	Produced Water Tank		157965		GRP-TANKS3
TK-1908	OP-UA3	Produced Water Tank		157965		GRP-TANKS3
TK-1909	OP-UA3	Lean Amine Tank		157965		GRP-TANKS2
TK-1911	OP-UA3	TEG Tank		157965		GRP-TANKS1
TK-3901	OP-UA3	Amine Sump		157965		GRP-TANKS1
TK-3902	OP-UA3	Glycol Sump		157965		GRP-TANKS1
TK-4801	OP-UA3	Methanol Supply Tote		157965		GRP-TANKS1
TK-9999	OP-UA3	Anti-Foam Tote		157965		GRP-TANKS1
EG-1	OP-UA2	Kohler - 14RESA (EG-1)		106.511/09/04/2000		
EG-2	OP-UA2	Generac - SG400 (EG-2)		106.511/09/04/2000		
HTR-3	OP-UA6	HTR-3 Regen Heater		157965		
HTR-2	OP-UA6	HTR-2 Hot Oil Heater		157965		
HTR-1	OP-UA6	HTR-1 Glycol Reboiler		157965		
FLR-H	OP-UA7	Heim Flare		157965 106.359/09/10/2013[159014]		
FLR-H-AG	OP-UA7	Heim Acid Gas Flare		157965		
TK-101	OP-UA3	TEG Tank TEG Storage 210 bbl		157965		GRP-TANKS1
TK-102	OP-UA3	Antifoam Tank		157965		GRP-TANKS1
TK-103	OP-UA3	Methanol Tank 1 - 1,000 gal		157965		GRP-TANKS1
TK-104	OP-UA3	Amine Tank Amine Storage 10 bbl		157965		GRP-TANKS1
TK-105	OP-UA3	Lube Oil Tank-1 100 bbl		157965		GRP-TANKS1



Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date:	12/13/2024	Permit No.: O-4639	Regulated Entity No.: 110829843
-------	------------	--------------------	---------------------------------

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TK-106	OP-UA3	Lube Oil Tank-2 100 bbl		157965		GRP-TANKS1
TK-1820	OP-UA3	Produced Water Tank, 210 bbl		157965		GRP-TANKS3
TK-1821	OP-UA3	Produced Water Tank, 210 bbl		157965		GRP-TANKS3
TK-H-1902	OP-UA3	Open Drain Sump 1,000 gal		157965		GRP-TANKS1
TK-108	OP-UA3	Diesel Storage Tank		157965		GRP-TANKS1
TK-109	OP-UA3	Diesel Storage Tank		157965		GRP-TANKS1
TK-110	OP-UA3	Diesel Storage Tank		157965		GRP-TANKS1
TK-111	OP-UA3	Amine Drain Sump 1,000 gal		157965		GRP-TANKS1
TK-H-1901	OP-UA3	Lube Oil Sump 1,000 gal		157965		GRP-TANKS1
TK-METH	OP-UA3	Methanol Tank 2 - 1,000 gal		157965		GRP-TANKS1
G-PW-LOAD	OP-SUM	Produced Water Loading		157965		
H-PW-LOAD	OP-SUM	Produced Water Loading		157965		
AMINE - Gateway	OP-UA10	Amine Unit Train		157965		
AMINE - Heim	OP-UA10	Amine Unit Train		157965		
DEHY - Gateway	OP-UA62	Glycol Dehydration Train		157965		
DEHY - Heim	OP-UA62	Glycol Dehydration Train		157965		
EG-3	OP-UA2	Generac - SG400 (EG-3)		106.511/09/04/2000		
C-1100	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1110	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1120	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1130	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1140	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1150	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1160	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1170	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1180	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1190	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-5100	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-5110	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-5120	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-5130	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-5140	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
EC-4100	OP-UA12	Centrifugal Compressor		157965		



Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date:	12/13/2024	Permit No.: O-4639	Regulated Entity No.: 110829843
-------	------------	--------------------	---------------------------------

Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
C-1100-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR2
C-1200-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR2
C-1300-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR2
C-1110-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1120-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1130-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1140-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1150-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1160-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-1170-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR
C-3060-H	OP-UA12	Reciprocating Compressor		157965		GRP-COMPRESSOR2
EC-0510-H	OP-UA12	Centrifugal Compressor		157965		

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 1)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	<input type="checkbox"/> Yes <input checked="" 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 2)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 determine 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, answer 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. <i>If the response to Question I.C.2 is "No," go to Question I.C.4.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 3)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 4)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 checked="" 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 checked="" 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 checked="" 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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 5)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 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 type="checkbox"/> Yes <input type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 6)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 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 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 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 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 a covered attainment county 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 7)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 8)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 9)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 10)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 type="checkbox"/> No <input type="checkbox"/> N/A
3.	Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> Yes <input 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 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 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 11)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> No <input type="checkbox"/> N/A

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 12)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 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 "Yes," 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 type="checkbox"/> N/A

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 13)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
A. Applicability		
◆ 1.	<p>The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area.</p> <p><i>For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.</i></p> <p><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></p> <p><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></p> <p><i>For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	<p>The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln.</p> <p><i>If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	<p>The application area includes a utility electric generator in an east or central Texas county.</p> <p><i>See instructions for a list of counties included.</i></p> <p><i>If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.</i></p> <p><i>If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.</i></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
B. Utility Electric Generation in Ozone Nonattainment Areas		
1.	<p>The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300.</p> <p><i>If the response to Question IV.B.1 is "No," go to Question IV.C.1.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.	<p>The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 14)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 type="checkbox"/> N/A
◆ 3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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 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 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 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 15)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 16)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 17)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 18)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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.E.</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.E.</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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 19)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 or "N/A," go to Section VI.H.</i>	<input checked="" type="checkbox"/> Yes <input 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 checked="" 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 20)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 21)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 22)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 23)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 checked="" type="checkbox"/> No
◆ 5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 24)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 25)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 checked="" type="checkbox"/> Yes <input 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 26)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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		
Applicability		
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
Roadway Construction		
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
Manufacturing Commercial Asbestos		
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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 27)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 28)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 29)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 30)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 31)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 32)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
<i>Container Requirements</i>	
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
<i>Individual Drain Systems</i>	
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 33)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
<i>Individual Drain Systems (continued)</i>	
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
<i>Remediation Activities</i>	
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 34)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)		
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). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 35)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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	
<i>Applicability</i>	
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
<i>Vapor Collection and Closed Vent Systems</i>	
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 36)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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>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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 37)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
Process Wastewater Streams (continued)	
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 38)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)		
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 39)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 40)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
<i>Drains (continued)</i>	
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(1)(1) or (1)(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
<i>Gas Streams</i>	
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 41)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 42)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)		
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. <i>If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	<input type="checkbox"/> Yes <input type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 43)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 44)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 45)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 46)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
<i>Containers</i>	
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
<i>Drains</i>	
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 47)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 48)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 49)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 Question VIII.N.13.</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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 50)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
<i>Applicability (continued)</i>	
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 Question VIII.N.13.</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
13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	<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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 51)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 52)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 53)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input 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 checked="" 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 checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 54)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)		
◆ 5.	<p>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
◆ 6.	<p>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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	<p>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 checked="" type="checkbox"/> No
◆ 8.	<p>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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	<p>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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 55)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 56)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 57)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 58)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 59)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 60)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 61)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 62)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)		
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 63)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)		
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 64)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 65)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 66)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 a 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 67)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 68)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 69)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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.24.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes process wastewater streams, located at existing sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area includes process wastewater streams, located at new sources, 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 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	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.10 is "Yes," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	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.11 is "No," go to Question VIII.AA.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	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
13.	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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 70)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)

14.	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.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.	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.15 is "No," go to Question VIII.AA.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	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
17.	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.17 is "No," go to Question VIII.AA.19.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.	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
19.	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
20.	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
21.	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.21 is "No," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
22.	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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 71)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)	
23. 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
24. 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.24 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
25. 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.25 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
26. 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
27. 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
28. 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 72)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (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 remediations 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. All site remediation activities are complete, and the Administrator has been notified in writing.
<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. 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.5 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|--|--|

- | | |
|--|--|
| 6. The site remediation will be completed within 30 consecutive calendar days. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|--|--|

- | | |
|---|--|
| 7. No site remediation will exceed 30 consecutive calendar days.
<i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|---|--|

- | | |
|---|--|
| 8. 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 |
|---|--|

- | | |
|--|--|
| 9. 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.9 is "Yes," go to Section VIII.DD.</i> | <input type="checkbox"/> Yes <input type="checkbox"/> No |
|--|--|

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 73)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)

10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	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.14 is "No," go to Question VIII.CC.21.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.	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
18.	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
19.	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
20.	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
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> Yes <input type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 74)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
DD. Subpart YYYYYY - 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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> No
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 75)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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)		
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 76)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.	
Subpart ZZZZ		

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 77)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 78)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 79)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 checked="" type="checkbox"/> Yes <input 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 80)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 81)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 82)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> Yes <input type="checkbox"/> No <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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 83)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO _x and is subject to 101.351(c).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	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
◆ 7.	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
◆ 8.	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. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	<input checked="" type="checkbox"/> Yes <input 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 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 type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 84)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> Yes <input checked="" 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 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 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 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 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 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 type="checkbox"/> No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 85)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 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 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 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 type="checkbox"/> No <input checked="" type="checkbox"/> N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 86)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 checked="" 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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 87)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 88)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. NSR Authorizations (Attach additional sheets if necessary for sections XII.E-J.)

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	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

Permit No.	Issuance Date	Pollutant(s):	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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 89)
Federal Operating Permit Program
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
12/12/2024	O-4639	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. NSR Authorizations (continued) - (Attach additional sheets if necessary for sections XII.E-J.)

- ◆ **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.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
157965	6/3/2022				

- ◆ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**

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.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.263	11/01/2001	106.511	09/04/2000		
106.359	09/10/2013				

- ◆ **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

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	
12/12/2024	O-4639	RN110829843	

Unit ID	Registration Number	PBR No.	Registration Date
ME-1	169853	106.263	9/13/2022
MH-1	169853	106.263	9/13/2022
ME-2	169853	106.263	9/13/2022
MH-2	169853	106.263	9/13/2022
MSSFUG	159014	106.359	8/30/2021
FLR-G	159014	106.359	8/30/2021
MSS-H	159014	106.359	8/30/2021
FLR-H	159014	106.359	8/30/2021
MSS-SC	159014	106.359	8/30/2021
MSS-BLAST	159014	106.359	8/30/2021

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
12/12/2024	O-4639	RN110829843

Unit ID	PBR No.	Version No./Date
EG-1	106.511	9/4/2000
EG-2	106.511	9/4/2000
EG-3	106.511	9/4/2000

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
12/12/2024	O-4639	RN110829843

PBR No.	Version No./Date

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

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number	
12/12/2024	O-4639	RN110829843	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
ME-1	106.263	169853	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
MH-1	106.263	169853	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
ME-2	106.263	169853	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
MH-2	106.263	169853	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
MSSFUG	106.359	159014	Records of conducted planned MSS activities
FLR-G	106.359	159014	Records of conducted planned MSS activities
MSS-H	106.359	159014	Records of conducted planned MSS activities
FLR-H	106.359	159014	Records of conducted planned MSS activities
MSS-SC	106.359	159014	Records of conducted planned MSS activities
MSS-BLAST	106.359	159014	Records of conducted planned MSS activities
EG-1	106.511	9/4/2000	Record operating hours
EG-2	106.511	9/4/2000	Record operating hours
EG-3	106.511	9/4/2000	Record operating hours

**Texas Commission on Environmental Quality
Monitoring Requirements
Form OP-MON (Page 1)
Federal Operating Permit Program
Table 1a: CAM/PM Additions**

I. Identifying Information		
Account No.: RC-A014-N	RN No.: RN110829843	CN: CN604821355
Permit No.: O-4639	Project No.: 36545	
Area Name: Gateway Gas Plant		
Company Name: Targa Pipeline Mid-Continent WestTex LLC		
II. Unit/Emission Point/Group/Process Information		
Revision No.:		
Unit/EPN/Group/Process ID No.: FLR-H-AG		
Applicable Form: OP-UA7		
III. Applicable Regulatory Requirement		
Name: Chapter 111		
SOP/GOP Index No.: FLR1111-0002		
Pollutant: PM (OPACITY)		
Main Standard: 111.111(a)(4)(A)		
IV. Title V Monitoring Information		
Monitoring Type: PM		
Unit Size:		
CAM/PM Option No.: PM-V-003		
Deviation Limit: Any monitoring data which indicates the lack of a pilot flame shall be considered and reported as a deviation.		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: FLR-H-AG		
Control Device Type: FLARE		

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	GATEWAY GAS PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM BIG LAKE TRAVEL N ON HWY 137 FOR 12 MI TURN W ONTO HWY 137 TRAVEL 23.6 MI AND TURN W ONTO LEASE ROAD TRAVEL 1.2 MI TO THE GAS PLANT
City	MIDKIFF
State	TX
ZIP	79755
County	REAGAN
Latitude (N) (##.#####)	31.639708
Longitude (W) (-###.#####)	-101.652353
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	211111
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN110829843
What is the name of the Regulated Entity (RE)?	GATEWAY GAS PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM BIG LAKE TRAVEL N ON HWY 137 FOR 12 MI TURN W ONTO HWY 137 TRAVEL 23.6 MI AND TURN W ONTO LEASE ROAD TRAVEL 1.2 MI TO THE GAS PLANT
City	MIDKIFF
State	TX
ZIP	79755
County	REAGAN
Latitude (N) (##.#####)	31.639708
Longitude (W) (-###.#####)	-101.652353
Facility NAICS Code	211111
What is the primary business of this entity?	

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604821355
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Targa Pipeline Mid-Continent WestTex LLC
Texas SOS Filing Number	800858817
Federal Tax ID	421733107
State Franchise Tax ID	14217331074

State Sales Tax ID	
Local Tax ID	
DUNS Number	807844415
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	Targa Pipeline Mid-Continent WestTex LLC
Prefix	MR
First	Jimmy
Middle	
Last	Oxford
Suffix	
Credentials	
Title	VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	4401 N I 35 UNIT 303
Routing (such as Mail Code, Dept., or Attn:)	
City	DENTON
State	TX
ZIP	76207
Phone (###-###-####)	9402202493
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	JOXFORD@TARGARESOURCES.COM

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?

Organization Name	Targa Pipeline Mid-Continent WestTex LLC
Prefix	MS
First	Lyndsie
Middle	
Last	Slater
Suffix	
Credentials	
Title	Environmental Specialist
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3100 MCKINNON ST

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

City

DALLAS

State

TX

ZIP

75201

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

2144204950

Extension

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

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

E-mail

Islater@targaresources.com

Title V General Information - New

1) Permit Latitude Coordinate:	31 Deg 38 Min 23 Sec
2) Permit Longitude Coordinate:	101 Deg 39 Min 8 Sec
3) Is this submittal a new application or an update to an existing application?	Update
3.1. Is this application update a follow-up to an abbreviated application?	No
3.2. Select the permit/project number for which this update should be applied.	4639-36545
4) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments New

Attach OP-1 (Site Information Summary)

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 Form_Gateway_2024-1212.pdf

Hash

D59728E1D99A01887AC26F8CDC8A1DD7D4F5E2FE91B1791EFED6F1AEA3A6271C

MIME-Type

application/pdf

[File Properties]

File Name

OP_REQ1_Gateway Updated OP-REQ1 Pg88 2024-1001.pdf

Hash

6688262577EA34E2292FDE66FA50E3F7A922A59293712BB2F5F63ECE621CA0CB

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)

[File Properties]

File Name

OP_PBRSUP_Gateway OP-PBRSUP_2024-1212.pdf

Hash 4E711536DBE9C0B4C32F4E3EA982EA52A748D018825EC28199A269C7D3B99E57
MIME-Type application/pdf
[File Properties]
File Name OP_PBRSUP_Targa Gateway PBRSUP_Updated 2024-0724.pdf

Hash A10CF108102FB298E65D0D6287179876AA5EA06A98FE0BB87361E0945262A54E
MIME-Type application/pdf

Attach OP-SUM (Individual Unit Summary)

[File Properties]

File Name OP-SUM_Gateway_2024-1213.pdf

Hash F674F15D6663A2F3DDD4DA66623AE9D211E25269C807B89221FE154FD4654E58
MIME-Type application/pdf

[File Properties]

File Name OP_SUM_Gateway Updated OP-SUM 2024-1001.pdf

Hash 72BE616D236E69705B7C9F606032ABCF4117A854F0B93CD54028902EB040DFC1
MIME-Type application/pdf

[File Properties]

File Name OP_SUM_Targa Gateway OP-SUM Updated 2024-1204.pdf

Hash 2FE3EA0DA42A279BCB30D9F6289A91C333A0A44A9779A87EABB70882B861B5E0
MIME-Type application/pdf

Attach OP-MON (Monitoring Requirements)

[File Properties]

File Name OP_MON_Gateway OP-MON 2024-0605.pdf

Hash 74938325165F14069766A2E367286D820E1B24CC852D39CC87117930E8398215
MIME-Type application/pdf

Attach OP-UA (Unit Attribute) Forms

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 TCEQ Review_Gateway Gas Plant.pdf

Hash DCEDFBED3D891C888362DE2A3E2EAE2D49595285C681E10A8137BF8A29925256
MIME-Type application/pdf

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 Jimmy E Oxford, the owner of the STEERS account ER052392.
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 New.
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: Jimmy E Oxford OWNER OPERATOR

Account Number:	ER052392
Signature IP Address:	66.18.6.130
Signature Date:	2024-12-13
Signature Hash:	BF5A29025A1178C3CD32C5B5FAA72B1DD97AD156826F28FD2E80B4F23301D64A
Form Hash Code at time of Signature:	3A0F8998C90253EBB511D12FB90DA79DA62057A4673A0F5F6D08F1207A6657F1

Submission

Reference Number:	The application reference number is 726801
Submitted by:	The application was submitted by ER052392/Jimmy E Oxford
Submitted Timestamp:	The application was submitted on 2024-12-13 at 16:53:29 CST
Submitted From:	The application was submitted from IP address 66.18.6.130
Confirmation Number:	The confirmation number is 598455
Steers Version:	The STEERS version is 6.83

Additional Information

Application Creator: This account was created by Lyndsie Slater

Texas Commission on Environmental Quality

Table 19a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Texas Commission on Environmental Quality

Texas Commission on Environmental Quality

Federal Operating Permit Program

Texas Commission on Environmental Quality

[illegible]

Texas Commission on Environmental Quality

Table 190: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19p: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart 0000a: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Carolyn Thomas

From: eNotice TCEQ
Sent: Wednesday, April 17, 2024 2:16 PM
To: kevin.sparks@senate.texas.gov; Drew.darby@house.texas.gov
Subject: TCEQ Notice - Permit Number O4639
Attachments: TCEQ Notice - O4639_36545.pdf

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

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

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

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

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 17, 2024

THE HONORABLE KEVIN SPARKS
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 36545
Permit Number: O4639
Targa Pipeline Mid-Continent WestTex LLC
Gateway Gas Plant
Midkiff, Reagan County
Regulated Entity Number: RN110829843
Customer Reference Number: CN604821355

Dear Senator Sparks:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-101.652353,31.639708&level=13>.

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

The Honorable Kevin Sparks
Page 2
April 17, 2024

Re: Accepted Federal Operating Permit Initial Issuance Application

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

Sincerely,

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

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

Jon Niermann, *Chairman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

April 17, 2024

THE HONORABLE DREW DARBY
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Initial Issuance Application
Project Number: 36545
Permit Number: O4639
Targa Pipeline Mid-Continent WestTex LLC
Gateway Gas Plant
Midkiff, Reagan County
Regulated Entity Number: RN110829843
Customer Reference Number: CN604821355

Dear Representative Darby:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) initial issuance application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application.

<https://gisweb.tceq.texas.gov/LocationMapper/?marker=-101.652353,31.639708&level=13>.

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

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

Sincerely,

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

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

Carolyn Thomas

From: Carolyn Thomas
Sent: Wednesday, April 17, 2024 2:11 PM
To: Johnny Bowers
Subject: Peer Review RE: STEERS Title V Application Submittal (New Application)

Peer Review. Initial SOP Project 36545, Permit 4639.

Thanks!

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

From: Johnny Bowers <johnny.bowers@tceq.texas.gov>
Sent: Wednesday, April 17, 2024 7:16 AM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Subject: RE: STEERS Title V Application Submittal (New Application)

This project will need to be transferred by tomorrow, since it will be day 5. Thanks!

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

From: Johnny Bowers
Sent: Friday, April 12, 2024 9:10 AM
To: Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>
Subject: FW: STEERS Title V Application Submittal (New Application)

Please process. Thanks!

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

From: steers@tceq.texas.gov <steers@tceq.texas.gov>
Sent: Thursday, April 11, 2024 3:44 PM
To: RFCAIR8 <RFCAIR8@tceq.texas.gov>; TVAPPS <tvapps@tceq.texas.gov>
Subject: STEERS Title V Application Submittal (New Application)

The TV-N application has been successfully submitted by JIMMY OXFORD. The submittal was received at 04/11/2024 03:44 PM.

The Reference number for this submittal is 646358

The confirmation number for this submittal is 534247.

The Area ID for this submittal is 4639.

The Project ID for this submittal is 36545.

The hash code for this submittal is 119E1C6BF5A526709FC3426E41F001EE49BF8B2FA0723E6EFE528F187251739.

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

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



12700 Park Central Dr, Ste 600, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203 / trinityconsultants.com

April 12, 2024

Via STEERS

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

*RE: TCEQ Air Quality Initial Site Operating Permit Application
Targa Pipeline Mid-Continent WestTex, LLC – Gateway Gas Plant, Reagan County, Texas
TCEQ Customer Reference Number: CN604821355
TCEQ Regulated Entity Number: RN110829843*

Dear Air Permits Initial Review Team:

Targa Pipeline Mid-Continent WestTex, LLC (Targa) owns and operates the Gateway Gas Plant (GP), which is co-located with the Heim Gas Plant (Heim GP), in Reagan County, Texas near the city of Midkiff. The Heim GP is permitted as part of the Gateway GP. Targa has been assigned Texas Commission on Environmental Quality (TCEQ) Customer Reference Number (CN) 604821355. The Gateway GP has been assigned TCEQ Regulated Entity Reference Number (RN) 110829843. Emission sources at the Gateway GP are currently authorized via TCEQ §116.620 Standard Permit No. 157965 and various Permits by Rule.

On December 21, 2022, Targa submitted an initial case-by-case New Source Review (NSR) permit application to the TCEQ (pending NSR Permit No. 171338). Following issuance of the NSR permit, Standard Permit No. 157965 will be voided. As a result of this project, Targa is submitting this application for an initial site operating permit (SOP) to replace the existing General Operating Permit (GOP) authorization (GOP No. 4332) for the site.

This application for an initial SOP is being submitted in accordance with 30 TAC Section (§) 122.132 and through the TCEQ State of Texas Environmental Electronic Reporting System (STEERS). Included in the application is TCEQ Form OP-CRO2 (Change of Responsible Official Information), dated March 3, 2024, and previously submitted to the TCEQ, for reference. This SOP application submittal contains all required items, as outlined in TCEQ's guidance for SOP applications.

HEADQUARTERS

12700 Park Central Dr, Ste 600, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

APIRT - Page 2
April 12, 2024

Please do not hesitate to contact me at (972) 661-8100 (kgross@trinityconsultants.com) or Ms. Lyndsie Slater, Targa, at (214) 420-4950 should you have any questions or if you require additional information.

Sincerely,
TRINITY CONSULTANTS

A handwritten signature in cursive script that reads "Kate Gross".

Kate Gross
Managing Consultant

cc: TCEQ Region 8, San Angelo
EPA Region 6 (electronic)
Mr. Jimmy Oxford, Targa Pipeline Mid-Continent WestTex, LLC (electronic)
Ms. Lyndsie Slater, Targa Pipeline Mid-Continent WestTex, LLC (electronic)
Targa Environmental Files (electronic)

Enclosure

TCEQ AIR QUALITY INITIAL SITE OPERATING PERMIT APPLICATION



Targa Pipeline Mid-Continent WestTex, LLC / Gateway Gas Plant

Prepared By:

Kate Gross – Managing Consultant
Jaime Bretzmann, P.E. – Managing Consultant
Emma Tran – Associate Consultant

TRINITY CONSULTANTS

12700 Park Central Drive
Suite 600
Dallas, TX 75251
(972) 661-8100

April 2024

Project 224401.0236



TABLE OF CONTENTS

1. EXECUTIVE SUMMARY	1-1
2. AREA MAP	2-1
3. PLOT PLAN	3-1
4. PROCESS DESCRIPTION & PROCESS FLOW DIAGRAM	4-1
5. TCEQ FORM OP-CRO1	5-1
6. TCEQ FORM OP-1	6-1
7. TCEQ FORM OP-SUM	7-1
8. TCEQ FORM OP-UA2	8-1
9. TCEQ FORM OP-UA3	9-1
10. TCEQ FORM OP-UA6	10-1
11. TCEQ FORM OP-UA7	11-1
12. TCEQ FORM OP-UA10	12-1
13. TCEQ FORM OP-UA12	13-1
14. TCEQ FORM OP-UA62	14-1
15. TCEQ FORM OP-REQ1	15-1
16. TCEQ FORM OP-REQ2	16-1
17. TCEQ FORM OP-REQ3	17-1
18. TCEQ FORM OP-ACPS	18-1
19. TCEQ FORM OP-PBR SUP	19-1
20. TCEQ PUBLIC INVOLVEMENT PLAN FORM	20-1

1. EXECUTIVE SUMMARY

Targa Pipeline Mid-Continent WestTex, LLC (Targa) currently owns and operates the Gateway Gas Plant (Gateway GP), which is co-located with the Heim Gas Plant (Heim GP), in Reagan County, Texas. The Heim GP is currently permitted as part of the Gateway GP. Targa has been assigned Texas Commission on Environmental Quality (TCEQ) Customer Reference Number (CN) 604821355. The Gateway GP has been assigned TCEQ Regulated Entity Reference Number (RN) 110829843. Existing emission sources at the Gateway GP are currently authorized via TCEQ §116.620 Standard Permit No. 157965 and various Permits by Rule (PBRs). However, on December 21, 2022, Targa submitted an initial case-by-case New Source Review (NSR) permit application as a follow-up to TCEQ's "Find It and Fix It" Initiative for Oil and Gas Entities in the Permian Basin (pending TCEQ Permit No. 171338; Project No. 351754). Following issuance of the NSR permit, Standard Permit No. 157965 will be voided.

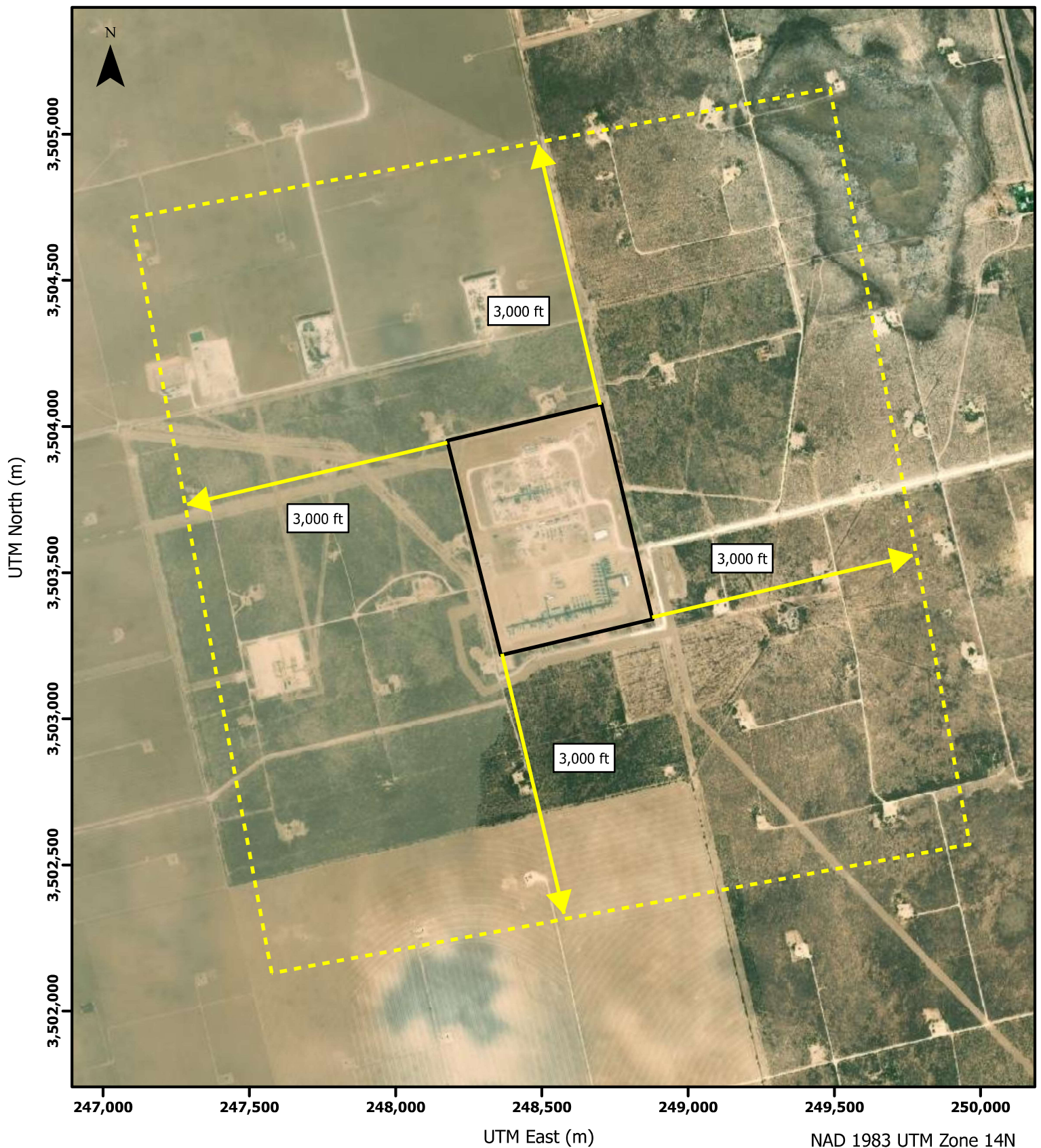
As such, Targa is submitting this application for an initial site operating permit (SOP) to replace the existing General Operating Permit (GOP) authorization (GOP No. 4332).

This application for an initial SOP is being submitted in accordance with 30 TAC Section (§) 122.132 and through the TCEQ State of Texas Environmental Electronic Reporting System (STEERS). This SOP application submittal contains all required items, as outlined in the TCEQ's guidance for SOP applications:

- ▶ Section 5. TCEQ Form OP-CRO1
- ▶ Section 6. TCEQ Form OP-1
- ▶ Section 7. TCEQ Form OP-SUM
- ▶ Section 8. TCEQ Form OP-UA2
- ▶ Section 9. TCEQ Form OP-UA3
- ▶ Section 10. TCEQ Form OP-UA6
- ▶ Section 11. TCEQ Form OP-UA7
- ▶ Section 12. TCEQ Form OP-UA10
- ▶ Section 13. TCEQ Form OP-UA12
- ▶ Section 14. TCEQ Form OP-UA62
- ▶ Section 15. TCEQ Form OP-REQ1
- ▶ Section 16. TCEQ Form OP-REQ2
- ▶ Section 17. TCEQ Form OP-REQ3
- ▶ Section 18. TCEQ Form OP-ACPS
- ▶ Section 19. TCEQ Form OP-PBRSUP
- ▶ Section 20. TCEQ Public Involvement Plan Form

2. AREA MAP

Targa Gateway Gas Plant



Legend



Property Line

0 750 1,500 3,000 Feet

3. PLOT PLAN



3,504,000
3,503,750
3,503,500
3,503,250

248,250

248,500

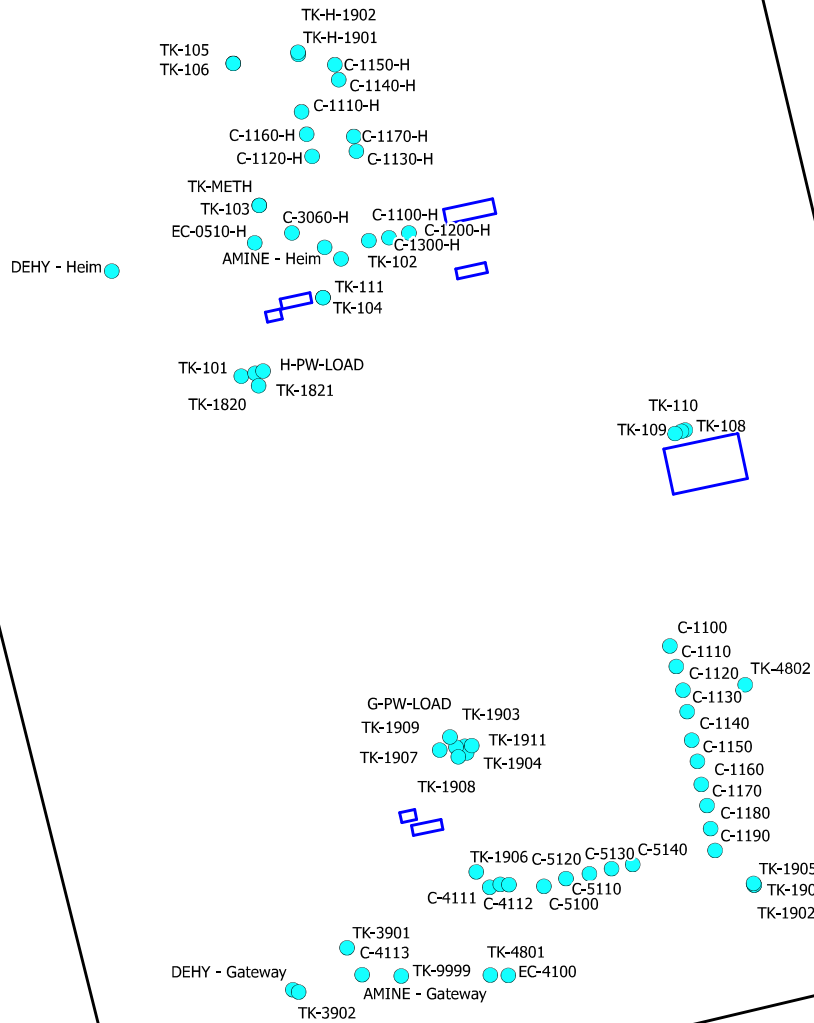
248,750

Legend

- PropertyLine
- Buildings
- Points

0 250 500 1,000 Feet

NAD 1983 UTM Zone 14



4. PROCESS DESCRIPTION & PROCESS FLOW DIAGRAM

The Gateway Plant is a gas plant located near the city of Midkiff in Reagan County, Texas. The plant is designed to treat and extract natural gas liquids from natural gas. The gas plants have a co-mingled inlet with a total capacity of 535.5 MMSCFD with the Gateway GP processing up to 325 MMSCFD and the Heim GP processing up to 210.5 MMSCFD. Process flow diagrams are included at the end of this section.

4.1 GATEWAY GAS PLANT

Equipment at the Gateway GP includes inlet separation facilities, an amine treating unit, and a glycol dehydration unit. The supporting or auxiliary equipment consists of hot oil heaters, a regeneration gas heater, a TEG hot oil heater, natural gas and electric powered compression engines, storage tanks, emergency engines, pressurized truck loading, a thermal oxidizer, and a flare.

4.1.1 Inlet Separation

Intermediate pressure (IP) field gas combines with the discharge of the low pressure (LP) inlet compressors and flows into the plant through the IP slug catchers. LP field gas flows into the plant and through the LP slug catcher prior to entering the LP inlet compressors. The IP compressors then compress the mixed inlet gas stream. The gas is cooled and treated in the amine unit to remove carbon dioxide (CO₂) and hydrogen sulfide (H₂S).

Liquids collected in the IP slug catcher are filtered and then heated by the condensate heater prior to being discharged to the LP flash tank. The IP liquids are heated to prevent hydrates from forming in the liquids when the pressure is reduced. Liquids from the LP slug catcher are pumped by the LP condensate feed pumps prior to being filtered in the LP inlet condensate filters. The LP liquids discharged from the LP inlet condensate filters flow to the LP flash drum and mix with the IP liquids. The LP flash drum serves to remove light ends and water from the mixed condensate. The light ends (gas) are recycled to the LP slug catcher. The condensate is pumped to the stabilizer, and the water is discharged to the contact water tank.

4.1.2 Condensate Stabilization

Raw condensate from the LP flash tank is routed to a condensate stabilizer to produce a condensate with a maximum vapor pressure of 9 RVP. The hot oil from the plant hot oil system (EPNs H-1700 and H-1701) is used to supply the heat to the stabilizer. The stabilized liquids discharged from the stabilizer are cooled prior to being stored in the bullet condensate storage tanks. The stabilized condensate liquids stored in these bullet tanks exit the facility via truck loading. The only source of emissions from the pressurized storage and loading system are fugitive components (EPN PL). The truck loading is vapor balanced back to the stabilized condensate storage tanks, which are controlled by redundant vapor recovery units (VRUs).

4.1.3 Gas Treating

After inlet separation and filtration, the inlet gas flows into the amine contactor, where the gas is contacted with an aqueous solution of amine to remove CO₂ and H₂S. CO₂ and H₂S exit from the bottom of the contactor with the rich amine, which is heated and regenerated using the closed hot oil system in the amine regenerator. Hot oil is circulated and supplied by the hot oil system. Flash tank vapors are routed to the LP slug catcher at the plant inlet. The CO₂ and H₂S rich vent gas released from the regeneration process is

is routed to the thermal oxidizer. When the thermal oxidizer (EPN TO) is down for maintenance, the vent gas is routed to the flare, along with assist gas from the fuel system (EPN FLR-G). Treated gas (less CO₂ and H₂S) exits the amine contactor and is routed to the glycol dehydrator.

4.1.4 Gas Dehydration

Gas from the amine contactor then goes to the glycol contactor where water removal is accomplished by absorption with triethylene glycol (TEG). The rich TEG is then routed through a flash tank and to the TEG regenerator. The TEG is then regenerated using a hot oil-driven regeneration system. The hot oil is supplied from the dedicated hot oil system (EPN H-1703). Flash vapors from the flash tank are routed to the LP slug catcher at the front of the plant. Any vapors from the TEG dehydrator still vent is routed, using overhead blowers, to the thermal oxidizer (EPN TO) for control. When the thermal oxidizer is down for maintenance, the dehydrator still vapors are routed to the flare (EPN FLR-G).

4.1.5 Cryogenic Unit

Gas exits the glycol dehydrator and flows into the mol sieve dehydrator beds. Each dehydrator bed contains molecular sieve dehydration beads that adsorb trace amounts of water from the gas stream. Two vessels are used to dehydrate inlet gas while the third vessel is being regenerated. Dehydrated high pressure gas is used for regeneration. The regen gas flows to the regen heater (EPN H-4710). The hot gas flows from the heater to the dehydrator vessel in regeneration, and water is removed from the molecular sieve by evaporation. The hot gas and vaporized water are cooled, and the water is condensed and separated. The condensed water is routed to the plant produced water tank by way of the IP slug catcher. The cooled regen gas is recompressed by the regen gas compressor and recycled to the inlet of the amine system, so any regenerated acid gases can be captured in the amine system as described above.

After the mol sieve dehydration system, dry inlet gas goes through the dust filters and enters the cryogenic unit. In the cryogenic unit, the inlet gas is cooled by cross-exchanging the inlet gas with cold residue gas, cold natural gas liquids (NGLs), and propane refrigeration. As the inlet gas cools, NGLs are condensed. The NGLs are separated from the cold inlet gas in the warm and cold separators. The NGLs are discharged from the separators to the demethanizer. The cold inlet gas exiting the top of the cold separator flows through the expander and reflux exchanger. The expander reduces the pressure of the inlet gas and in doing so extracts work from the gas and results in condensation of additional NGLs.

The two-phase mixture exiting the expander is fed to the upper section of the demethanizer, which strips methane from the NGLs. The NGLs exit the bottom of the demethanizer with a low residual concentration of methane. The remainder of the inlet feed gas (residue gas) exits the top of the demethanizer. The cold residue gas is cross-exchanged with the inlet gas to recover the refrigeration. The warm residue gas exiting the cryogenic unit is compressed by the booster side of the expander compressor before being compressed by electric motor-driven compressors to pipeline pressure. Prior to discharge to the pipeline, the residue gas is filtered and metered. The NGL product from the cryogenic unit is pumped through a sales meter and then off-site via pipeline.

4.1.6 Auxiliary Tanks

The facility stores various products used to maintain the equipment and normal operations. These include oil tanks (EPNs TK-1903, TK-1904, and TK-1906), an open drain storage tank (EPN TK-1905), water tanks (EPNs TK-1907, TK-1908, TK-1910, TK-1820, and TK-1821), an amine tank (EPN TK-1909), a TEG tank

(EPN TK-1911), an antifoam tank (EPN TK-9999), and a methanol tank (EPN TK-4801). Totes are also present at the site and do not normally vent to the atmosphere.

4.1.7 Flares

The flare (EPN FLR-G) is designed for smokeless operation and is located at the facility for flaring activities. The amine unit acid gas stream and TEG dehydration unit still vent vapors may be routed to the flare during thermal oxidizer downtime (EPN FLR-G). During routine MSS activities and plant turnarounds, inlet gas and process gases may also be routed to the flare.

4.2 HEIM GAS PLANT

4.2.1 Inlet Separation

The Heim GP processes natural gas from a nearby gathering system. Natural gas flows into the gas plant to one of two inlet gas delivery points through HP pipelines equipped with onsite pig launchers and receivers. Gas is then fed into the inlet slug catcher for liquid removal. The gas is measured and routed to the plant inlet separator for removal of any additional water, solids, or liquids. Condensate from all the inlet separation equipment is then routed to the collocated Gateway GP train.

4.2.2 Gas Treating

After inlet separation and filtration, the inlet gas flows into the amine contactor, where the gas is contacted with an aqueous amine solution to remove CO₂. CO₂ exits from the bottom of the contactor with the rich amine, which is heated and regenerated using the closed hot oil system in the amine regenerator. Hot oil is circulated and supplied by the hot oil heater (EPN HTR-2). Flash vapors resulting from the amine regeneration go through a pressurized bullet tank before being recycled. The CO₂-rich vent gas released from the regeneration process is routed through the amine stream analyzer to the onsite process flare (EPN FLR-H-AG), where the vent gas is combusted. Treated gas (less CO₂) exits the amine contactor and is routed to the amine filter coalescer and then to the treated gas coolers where it is cooled with ambient air. Any condensed water drops out in the treated gas scrubber. Water that does not drop out is recycled back to the amine process.

4.2.3 Gas Dehydration

Gas from the treated-gas scrubber then goes to the TEG contactor where water removal is accomplished by contact with TEG. The TEG is then regenerated in a 2.0 MMBtu/hr direct fired reboiler (EPN HTR-3). Flash vapors from this unit go through a pressurized bullet tank before entering the LP gathering field. Water removed from the TEG in the reboiler is cooled by the benzene, toluene, ethylbenzene, and xylene (BTEx) unit and pumped to the produced water tanks (EPNs TK-1820 and TK-1821). Vapors from the glycol dehydrator still vent are routed to the process flare (EPN FLR-H-AG) where the vent gas is combusted. Dehydrated gas leaves the contactor and is exchanged with incoming glycol in a side mounted exchanger. The gas is then routed to the mol sieve inlet separator to recover any glycol carryover. Any recovered glycol/water is recycled back to the TEG system for reuse.

4.2.4 Cryogenic Unit

Gas exits the mole sieve inlet separator and flows into the inlet filter/separator where it is again filtered prior to entering the mol sieve dehydrator beds. The gas flows into two (2) of the three (3) mol sieve

dehydrators for removal of any traces of water prior to the cryogenic process. Each dehydrator contains molecular sieve dehydration beads that absorb trace amounts of water from the gas stream. Two vessels are used to dehydrate inlet gas while the third is being regenerated. Dehydrated HP gas is used for regeneration. The regeneration gas is compressed by electric compression. The compressed gas flows to the regeneration gas heater (EPN HTR-1) to be heated. The hot gas flows from the heater to the dehydrator vessel being regenerated, and water is removed from the molecular sieve by evaporation. The hot gas and vaporized water flow to the regeneration gas cooler, where the gas is cooled, and the water is condensed. The cooled regeneration gas recycles to the inlet of the plant upstream of the inlet filter/separator. Dehydrated gas from the mol sieve beds flow into the mol sieve dust filters to remove any mol sieve particles prior to entry into the cryogenic process.

Gas flow into the cryogenic process is split into two (2) plate fin type exchangers. A portion of the gas goes to inlet gas exchanger while the remainder flows to the gas/product exchanger. From the gas/product exchanger, gas flows to the demethanizer reboiler and then to the demethanizer side reboiler or heater. The exchangers are combined into one plate fin exchanger. Gas vapor and liquid from the exchangers are combined and enter the demethanizer tower. The inlet gas is further cooled by the heat exchange with propane refrigerant in the inlet gas chiller. There are three (3) electric-driven compressors that supply the process with refrigerant propane for cooling of the gas. Any heavier components collected in the refrigeration compressor scrubbers or system go to the closed drain system flash tank. Vapor and liquids from the chiller then flow to the cold separator. The cold separator is used to separate vapor and liquid hydrocarbons that have condensed as a result of chilling in the exchangers. Most of the vapor exiting the cold separator flows into the expander side of the expander/booster compressor where the temperature and pressure are reduced. Vapors then enter the demethanizer tower. A portion of the cold separator liquids combine with a portion of the cold separator overhead vapors and flows to the demethanizer feed subcooler where it is cooled with cold residue gas. The pressure is reduced, and the stream feeds the top of the demethanizer tower.

The demethanizer tower is a packed tower with a bottoms reboiler and a side reboiler. NGL leaving the bottom of the tower flow to the product surge tank. The product is then pumped by the product booster pumps, which are tandem seal centrifugal pumps, through the gas/product exchanger where the product is heated by exchange with the inlet gas and then to the produced pipeline pumps, which are tandem seal multistage centrifugal pumps. Overhead gas vapors (residue) from the demethanizer tower flow to the demethanizer feed subcooler, then to the inlet gas exchanger, where the temperature is increased by the heat exchange with the inlet gas. The residue leaving this exchanger is compressed by the booster compressor side of the expander/booster compressor. Boosted residue is cooled in the booster compressor after-cooler and then routed to the residue compressors. Residue compressors comprise of three (3) electric driven compressors, which take the residue gas from plant residue pressure to pipeline sales pressure. Any compressor liquids accumulated from scrubbers is routed to the closed drain system flash tank. After cooling with fin fan units, the residue gas is delivered by pipeline to the sales point offsite.

4.2.5 Vapor Recovery Unit

The closed drain system is designed with a flash tank and routes all the flash vapors to a VRU. Two VRUs are installed to capture emissions from the flash tank, so when one VRU is down or undergoing maintenance, the other unit will compensate. Liquids from the flash tank are routed to the collocated Gateway GP for storage. The site is equipped with an open (atmospheric) drain system to collect rainwater and skid drain liquids to the open drain sump (EPN TK-109). The collected liquids in the sump flows to the produced water tanks. Emissions from the produced water tank are vented to the atmosphere.

4.2.6 Auxiliary Tanks

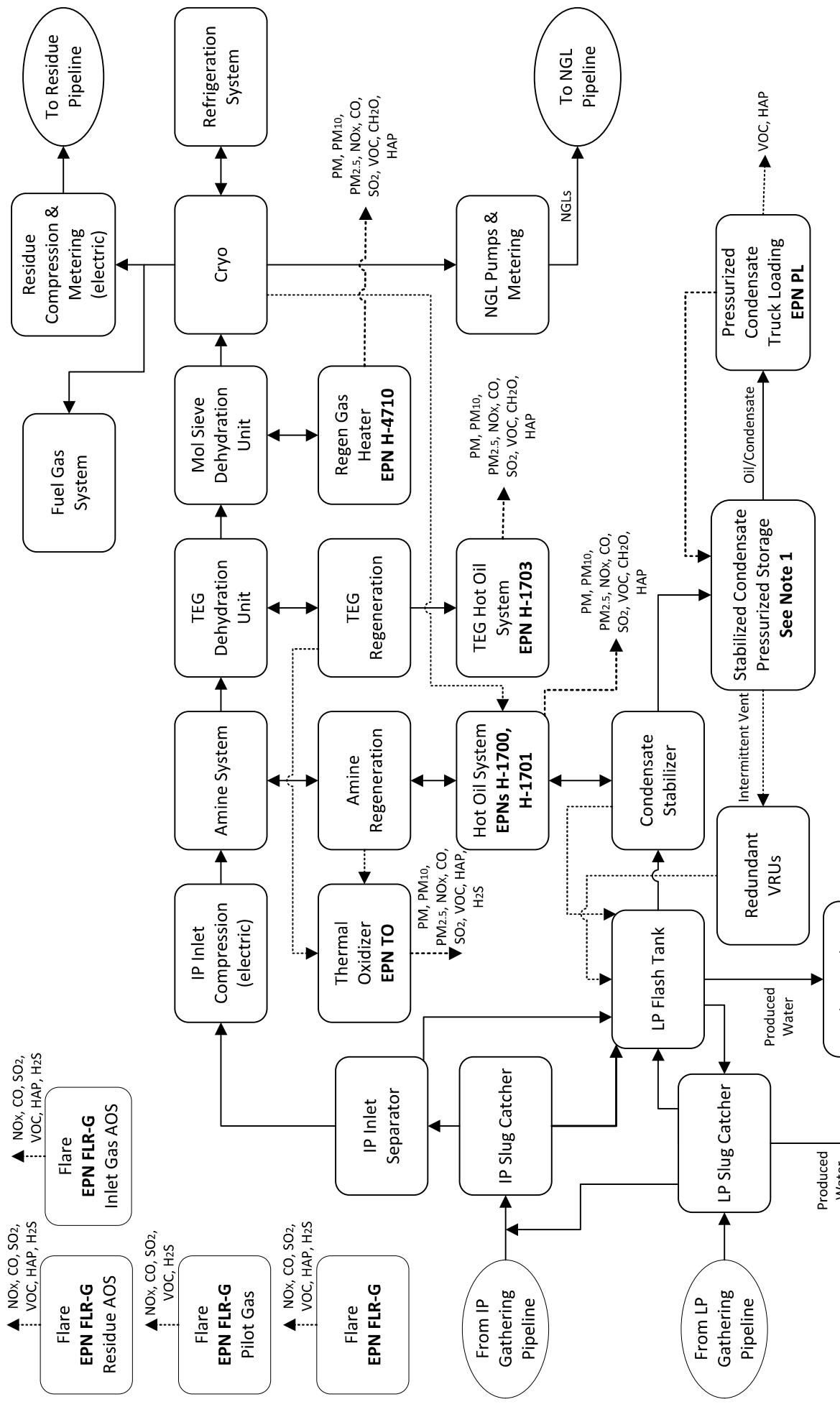
The site stores various products used to maintain the equipment and normal operations. These include oil tanks (EPNs TK 105 and TK-106), an amine tank (EPN TK-104), a TEG tank (EPN TK-101), an antifoam tank (EPN TK-102), a diesel tank (EPN TK-110), and a methanol tank (EPN TK-103). Totes are also present at the site and do not normally vent to the atmosphere.

4.2.7 Flares

Two flares, (EPN FLR-H and FLR-H-AG) are located at the site. Heim Flare-1 (EPN FLR-H) is air assisted, and Heim Flare-2 (EPN FLR-H-AG) is unassisted. Both are designed for smokeless operation.

4.3 MAINTENANCE, STARTUP, AND SHUTDOWN

MSS operations include operations sent to the atmosphere and operations controlled by the flare system. MSS activities that are vented to the atmosphere (EPNs MSSFUG, MSS-BLAST, FLR-G, ME-1, MH-1, MSS-H, FLR-H, FLR-H-AG, ME-2, and MH-2) include operations such as pigging, meter proving, vessel blowdowns, and tank degassing with the emergency portable heaters/engines (EPNs ME-1, MH-1, ME-2, and MH-2) remaining authorized under PBR Registration No. 169853. The only MSS operations that are partially routed to the flare are vessel blowdowns, compressor blowdowns, filter blowdowns, startups, and plant turnarounds. It is typical that the entire gas volume vented during blowdowns is routed to the flare. However, a small portion of gas may be vented to the atmosphere. During plant turnarounds, full plant blowdowns, and full plant startups, the designated gas streams may be routed to the flares (EPNs FLR-G, FLR-H, and FLR-H-AG) until the operation has ceased.



Targa Pipeline Mid-Continent
WestTex, LLC
 Gateway Gas Plant
 Reagan County, Texas

Process Flow Diagram (Page 1 of 2)

Project No. 224401.0236
 April 2024

Note 1: Operates at greater than atmospheric pressure. Equipped with pressure vents routed to redundant VRUs for intermittent pressure releases.

Air Emissions Summary:

- Flare Emissions:** NOx, CO, SO₂, VOC, HAP, H₂S
- Process Emissions:** PM, PM₁₀, PM_{2.5}, NOx, CO, SO₂, VOC, CH₂O, HAP
- Emergency Engines:** PM, PM₁₀, PM_{2.5}, NOx, CO, SO₂, VOC, CH₂O, HAP

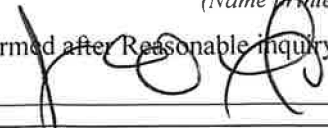
Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

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: 110829843		CN: 604821355		Account No.: RC-A014-N	
Permit No.: TBA			Project No.: TBA		
Area Name: Gateway Gas Plant			Company Name: Targa Pipeline Mid-Continent WestTex, LLC		
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 checked="" type="checkbox"/> SOP/TOP Initial Permit Application		<input type="checkbox"/> Update to Permit Application			
<input type="checkbox"/> GOP Initial Permit Application		<input 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>Jimmy Oxford</u> certify that I am the <u>RO</u> <i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i>					
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>04/12/2024</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: <u>signed via STEERS</u> Signature Date: _____					
Title: <u>Vice President Operations</u>					

Form OP-CRO2
Change of Responsible Official Information
Federal Operating Permit Program

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. **Send this completed form to the TCEQ Central Office to the attention of the Air Permits Division.** This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). *After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to the TCEQ.*

I. Identifying Information			
Account No.:	UB0009T	RN:	RN100223890
		CN:	CN604821355
Permit No.:	O-3111	Area Name: Benedum Gas Plant	
Company Name: Targa Pipeline Mid-Continent WestTex LLC			
II. Change Type			
Action Type:	<input checked="" type="checkbox"/> New Appointment		<input type="checkbox"/> Administrative Information Change
Contact Type (<i>only one response can be accepted per form</i>):			
<input checked="" type="checkbox"/> Responsible Official		<input type="checkbox"/> Designated Representative	<input type="checkbox"/> Alternate Designated Representative
III. Responsible Official/Designated Representative/Alternate Designated Representative Information			
Conventional Title: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)			
Name: Jimmy Oxford			
Title: Vice President, Operations		Appointment Effective Date: 03/01/2024	
Telephone No.: 940-220-2493		Fax No.:	
Company Name: Targa Pipeline Mid-Continent WestTex LLC			
Mailing Address: 4401 North I-35, Ste 303			
City: Denton		State: TX	ZIP Code: 76207
E-mail Address: joxford@targaresources.com			
IV. Certification of Truth, Accuracy, and Completeness			
This certification does not extend to information, which is designated by the TCEQ as information for reference only.			
I, <u>Jimmy Oxford</u> , certify that, based on information			
(Name printed or typed)			
and belief formed after Reasonable inquiry, the statements and information stated above are true, accurate, and complete.			
Signature: 		Signature Date: <u>3/8/24</u>	

Form OP-CRO2
Change of Responsible Official (Extension)
Federal Operating Permit Program

V. Additional Identifying Information		
Account No.: ML0010G	RN: RN100215102	CN: CN604821355
Permit No.: O-4036	Area Name: Driver Gas Plant	
Account No.: RCA014N	RN: RN110829843	CN: CN604821355
Permit No.: O-4332	Area Name: Gateway Gas Plant	
Account No.: MLA022V	RN: RN111169397	CN: CN604821355
Permit No.: O-4403	Area Name: Legacy Gas Plant	
Account No.: RC0004K	RN: RN100215714	CN: CN604821355
Permit No.: O-3120	Area Name: Midkiff Gas Plant	
Account No.: UB0011J	RN: RN100217314	CN: CN604821355
Permit No.: O-4146	Area Name: Pembroke Compressor Station	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	

Reset Form

**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: Targa Pipeline Mid-Continent WestTex, LLC
B. Customer Reference Number (CN): CN604821355
C. Submittal Date (mm/dd/yyyy): 4/12/2024
II. Site Information
A. Site Name: Gateway Gas Plant
B. Regulated Entity Reference Number (RN): RN110829843
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <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 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Has the required Public Involvement Plan been included with this application? <input checked="" 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: Jimmy Oxford
RO Title: Vice President, Operations
Employer Name: Targa Pipeline Mid-Continent WestTex, LLC
Mailing Address: 4401 N I 35, Unit 303
City: Denton
State: TX
ZIP Code: 76207
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (940) 220-2493
Fax No.:
Email: joxford@targaresources.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 type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Lyndsie Slater
Technical Contact Title: Environmental Specialist
Employer Name: Targa Pipeline Mid-Continent WestTex, LLC
Mailing Address: 3100 McKinnon St Suite 800
City: Dallas
State: TX
ZIP Code: 75201
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (214) 420-4950
Fax No.:
Email: lslater@targaresources.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Kevin Sparks, Senate District 31
B. State Representative: Drew Darby, House District 72
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required:

**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: Gateway Gas Plant
B. Physical Address: NA
City:
State:
ZIP Code:
C. Physical Location:
From Big Lake, travel N on HWY 137 for 12 miles, turn W onto HWY 137, travel 23.6 miles
and turn W onto Lease Road. Travel 1.2 miles to the gas plant.
D. Nearest City: Midkiff
E. State: TX
F. ZIP Code: 79755

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

X. Application Area Information (continued)
G. Latitude (nearest second): 31:38:26.15
H. Longitude (nearest second): 101:39:4.91
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: 68
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: Reagan County Library
B. Physical Address: 300 Courthouse Square
City: Big Lake
ZIP Code: 76932
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Lyndsie Slater
Contact Mailing Address: 3100 McKinnon St Suite 800
City: Dallas
State: TX
ZIP Code: 75201
Territory:
Country: United States
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (214) 420-4950

**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: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ 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:

7. TCEQ FORM OP-SUM



Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary
Form OP-SUM
Table 1

Date:	4/12/2024	Permit No.:	Regulated Entity No.: 110829843			
Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
FLR-G	OP-UA7	Gateway Flare		171338		
H-1700	OP-UA6	Hot Oil Heater H-1700		171338		
H-1701	OP-UA6	Hot Oil Heater H-1701		171338		
H-4710	OP-UA6	Regen Gas Heater		171338		
H-1703	OP-UA6	TEG Hot Oil Heater		171338		
FV	OP-UA12	Fugitives		171338		
PL	OP-SUM	Pressurized Loading		171338		
TK-1901	OP-UA3	Lube Oil Drain Sump		171338		GRP-TANKS1
TK-1902	OP-UA3	Open Drain Sump		171338		GRP-TANKS1
TK-1903	OP-UA3	Used Oil Tank		171338		GRP-TANKS1
TK-1904	OP-UA3	New Lube Oil Tank		171338		GRP-TANKS1
TK-1905	OP-UA3	Open Drain Storage Tank		171338		GRP-TANKS2
TK-1906	OP-UA3	Refrigeration Lube Oil Tank		171338		GRP-TANKS1
TK-1907	OP-UA3	Produced Water Tank		171338		GRP-TANKS3
TK-1908	OP-UA3	Produced Water Tank		171338		GRP-TANKS3
TK-1909	OP-UA3	Lean Amine Tank		171338		GRP-TANKS2
TK-1911	OP-UA3	TEG Tank		171338		GRP-TANKS1
TK-3901	OP-UA3	Amine Sump		171338		GRP-TANKS1
TK-3902	OP-UA3	Glycol Sump		171338		GRP-TANKS1
TK-4801	OP-UA3	Methanol Supply Tote		171338		GRP-TANKS1
TK-9999	OP-UA3	Anti-Foam Tote		171338		GRP-TANKS1
EG-1	OP-UA2	Kohler - 14RESA (EG-1)		171338		
EG-2	OP-UA2	Generac - SG400 (EG-2)		171338		
HTR-3	OP-UA6	HTR-3 Regen Heater		171338		
HTR-2	OP-UA6	HTR-2 Hot Oil Heater		171338		
HTR-1	OP-UA6	HTR-1 Glycol Reboiler		171338		
FLR-H	OP-UA7	Heim Flare		171338		
FLR-H-AG	OP-UA7	Heim Acid Gas Flare		171338		
TK-101	OP-UA3	TEG Tank TEG Storage 210 bbl		171338		GRP-TANKS1
TK-102	OP-UA3	Antifoam Tank		171338		GRP-TANKS1
TK-103	OP-UA3	Methanol Tank 1 - 1,000 gal		171338		GRP-TANKS1
TK-104	OP-UA3	Amine Tank Amine Storage 10 bbl		171338		GRP-TANKS1
TK-105	OP-UA3	Lube Oil Tank-1 100 bbl		171338		GRP-TANKS1
TK-106	OP-UA3	Lube Oil Tank-2 100 bbl		171338		GRP-TANKS1
TK-1820	OP-UA3	Produced Water Tank, 210 bbl		171338		GRP-TANKS3
TK-1821	OP-UA3	Produced Water Tank, 210 bbl		171338		GRP-TANKS3



Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Operating Unit Summary
Form OP-SUM
Table 1

Date: 4/12/2024		Permit No.:		Regulated Entity No.: 110829843		
Unit/Process ID No.	Applicable Form	Unit Name/Description	CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I	Group ID No.
TK-H-1902	OP-UA3	Open Drain Sump 1,000 gal		171338		GRP-TANKS1
TK-I08	OP-UA3	Diesel Storage Tank		171338		GRP-TANKS1
TK-I09	OP-UA3	Diesel Storage Tank		171338		GRP-TANKS1
TK-I10	OP-UA3	Diesel Storage Tank		171338		GRP-TANKS1
TK-I11	OP-UA3	Aniline Drain Sump 1,000 gal		171338		GRP-TANKS1
TK-H-1901	OP-UA3	Lube Oil Sump 1,000 gal		171338		GRP-TANKS1
TK-METH	OP-UA3	Methanol Tank 2 - 1,000 gal		171338		GRP-TANKS1
H-PW-LOAD	OP-SUM	Produced Water Loading		171338		
H-PW-LOAD	OP-SUM	Produced Water Loading		171338		
AMINE - Gateway	OP-UA10	Aniline Unit Train		171338		
AMINE - Heim	OP-UA10	Aniline Unit Train		171338		
DEHY - Gateway	OP-UA62	Glycol Dehydration Train		171338		
DEHY - Heim	OP-UA62	Glycol Dehydration Train		171338		
EG-3	OP-UA2	Generac - SG400 (EG-3)		171338		
C-1100	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1110	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1120	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1130	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1140	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1150	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1160	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1170	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1180	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1190	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-5100	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-5110	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-5120	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-5130	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-5140	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
EC-4100	OP-UA12	Centrifugal Compressor		171338		GRP-COMPRESSOR2
C-1100-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR2
C-1200-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR2
C-1300-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1110-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1120-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1130-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1140-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1150-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1160-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-1170-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR
C-3060-H	OP-UA12	Reciprocating Compressor		171338		GRP-COMPRESSOR2
EC-0510-H	OP-UA12	Centrifugal Compressor		171338		

8. TCEQ FORM OP-UA2

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 4)

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
EG-1	63ZZZZ-0001	AREA	100-	06+			
EG-2	63ZZZZ-0001	AREA	500+	06+			
EG-3	63ZZZZ-0001	AREA	500+	06+			

Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 64)
Federal Operating Permit Program

Table 24a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Subject to Another Regulation	PTE	Compliance Option	Control Option	Control Device ID No.
GRP-TANKS1		15+	NO	6-			
GRP-TANKS2		15+	NO	6-			
GRP-TANKS3		15+	NO	6-			

10. TCEQ FORM OP-UA6

Boiler/Steam Generator/Steam Generating Unit Attributes

Form OP-UA6 (Page 11)

Federal Operating Permit Program

Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2023		RN110829843

Unit ID No.	SOP Index No.	Construction/Modification Date	Maximum Design Heat Input Capacity	Applicability	Heat Input Capacity	D-Series Fuel Type	D-Series Fuel Type	D-Series Fuel Type	ACF Option SO ₂	ACF Option PM	30% Coal Duct Burner
H-1700	60Dc-0001	05+	10-100	NONE	75-100	NG			OTHER	OTHER	NO
H-1701	60Dc-0001	05+	10-100	NONE	75-100	NG			OTHER	OTHER	NO
H-4710	60Dc-0002	05+	10-100	NONE	10-30	NG			OTHER	OTHER	NO
H-1703		05+	10-								
HTR-3	60Dc-0002	05+	10-100	NONE	10-30	NG			OTHER	OTHER	NO
HTR-2	60Dc-0001	05+	10-100	NONE	75-100	NG			OTHER	OTHER	NO
HTR-1		05+	10-								

Boiler/Steam Generator/Steam Generating Unit Attributes
Form OP-UA6 (Page 12)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Dc: Standards of Performance for Industrial-Commercial Steam Generating Units
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

Unit ID No.	SOP Index No.	Monitoring Type PM	Monitoring Type SO ₂ Inlet	Monitoring Type SO ₂ Outlet	Technology Type	43CE-Option	47C-Option
H-1700	60Dc-0001	NONE	NONE	NONE	NONE		
H-1701	60Dc-0001	NONE	NONE	NONE	NONE		
H-4710	60Dc-0002	NONE	NONE	NONE	NONE		
H-1703							
HTR-3	60Dc-0002	NONE	NONE	NONE	NONE		
HTR-2	60Dc-0001	NONE	NONE	NONE	NONE		
HTR-1							

11. TCEQ FORM OP-UA7

Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)

Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants

Date	Permit No.:	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 4: Title 40 Code of Federal Regulations Part 63

Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Date	Permit No.:	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

12. TCEQ FORM OP-UA10

Federal Operating Permit Program

Texas Commission on Environmental Quality

[illegible]

**Gas Sweetening/Sulfur Recovery Unit Attributes
Form OP-UA10 (Page 2)**

Federal Operating Permit Program

Table 2a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

**Subpart LLL: Standards of Performance for Onshore Natural Gas Processing: SO₂ Emissions
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/12/2024		RN109732966

Process ID No.	SOP/GOP Index No.	Onshore	Construction Date	Acid Gas Vented	Design Capacity
AMINE - Gateway		YES	11+		
AMINE – Heim		YES	11+		

Federal Operating Permit Program

Subpart 0000a: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015

Texas Commission on Environmental Quality

[illegible]

13. TCEQ FORM OP-UA12

Texas Commission on Environmental Quality

Table 19a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart 0000a: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Texas Commission on Environmental Quality

Table 19g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Texas Commission on Environmental Quality

Texas Commission on Environmental Quality

Texas Commission on Environmental Quality

Subpart 0000a: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19m: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19n: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 190: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart 0000a: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 19p: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOOa: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification or Reconstruction
Commenced After September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Table 20a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

[illegible]

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 186)
Federal Operating Permit Program

Table 20b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOO: Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution for which Construction, Modification or Reconstruction Commenced After August 23, 2011 and on or before September 18, 2015
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/12/2024		RN110829843

Unit ID. No.	SOP/GOP Index No.	Construction/ Modification Date	Reciprocating Compressor	Bypass Device
GRP-COMPRESSOR		15+		
GRP-COMPRESSOR2	6000000-RC	11-15	RC26K-	

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subchapter HH: National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities

Date:	04/12/2024
Permit No.:	
Regulated Entity No.:	RN110829843

GOP Questions highlighted.

[illegible]

15. TCEQ FORM OP-REQ1

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

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 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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input type="checkbox"/> YES <input checked="" 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:	04/14/2024
Permit No.:	
RN No.:	RN110829843

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
<p><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></p>		
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. <i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 3	
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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	<input checked="" 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 checked="" 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 checked="" type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 checked="" 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 checked="" 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 checked="" 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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 5	
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 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 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 type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 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 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 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 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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	11. Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	12. At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> YES <input type="checkbox"/> NO
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 8		
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 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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 9	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 2. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 3. The application area includes a motor vehicle fuel dispensing facility. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 1. The application area is located at a petroleum refinery. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
J. Surface Coating Processes (Complete this section for GOP applications only.)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 10	
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 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 type="checkbox"/> NO <input type="checkbox"/> N/A
3. Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> YES <input 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 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 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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 11		
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 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:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 12	
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 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 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 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:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 13	
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <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 type="checkbox"/> NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 14		
IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
◆	<div>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.</div> <div><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></div>	<input 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 type="checkbox"/> N/A
◆	3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> YES <input type="checkbox"/> NO
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 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 type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
◆	<div>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).</div> <div><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></div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 15		
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 16	
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 type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 checked="" 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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 19	
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)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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. </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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> </div> <div style="width: 15%;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> 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> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 20	
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)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD.</p> <p><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></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<p>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.</p>
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question VI.F.1 is "NO," go to Section VI.G.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> <p><i>If the response to Question VI.G.1 is "NO," go to Section VI.H.</i></p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes storm water sewer systems.</p> </div> <div style="width: 15%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 21	
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

Federal Operating Permit Program

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 22		
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 23		
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 checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "NO," go to VI.I.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 24		
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		
◆	<div>1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator.</div> <div><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></div>	<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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 25	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 26	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 27	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 28	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 29	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 30	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 31	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 32	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 33	
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)	
<i>Individual Drain Systems (continued)</i>	
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
<i>Remediation Activities</i>	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 34	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 35	
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	
<p>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.</p> <p><i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148.</p> <p><i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p> <p><i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
Vapor Collection and Closed Vent Systems	
<p>6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 36	
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>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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 37	
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>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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 38	
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)	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 39	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 40	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 41	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 42	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 43	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 44	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 45	
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)	
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 46	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 47	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 48	
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	
<i>Applicability</i>	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 49	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 50	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 51	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 52	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 53	
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 checked="" type="checkbox"/> YES <input 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 checked="" type="checkbox"/> YES <input 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 checked="" 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 checked="" type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 54	
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)	
◆ 5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft ³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "YES," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "NO," go to Question VIII.Q.9.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. The application area includes a triethylene glycol (TEG) dehydration unit. <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>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 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.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 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.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 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).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 55	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 56	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 57	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 58	
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)	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 59	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 60	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 61	
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)	
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.</p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<p>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></p>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 62	
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)	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 63	
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)	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 65	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 66	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 67	
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)	
Drains (continued)	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 68	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 69	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 70	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 71	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 72	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 73	
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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> NO
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 74	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 75	
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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
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. Subpart ZZZZ	

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 76	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 78	
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 checked="" type="checkbox"/> YES <input 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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 79	
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	<input type="checkbox"/> YES <input type="checkbox"/> NO <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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 83		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆	<div>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.</div> <div><i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i></div>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	<div>2. The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement.</div> <div><i>If the response to Question XI.L.2 is "NO," go to Section XI.M.</i></div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<div>3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.</div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<div>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.</div> <div><i>If the responses to Questions XI.L.3 and XI.L.4 are both "NO," go to Section XI.M.</i></div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<div>5. The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.</div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
	<div>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.</div>	
◆	<div>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).</div>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	<div>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).</div> <div><i>If the response to Question XI.L.8 is "YES," go to Section XI.M.</i></div>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 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 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 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 type="checkbox"/> NO <input checked="" type="checkbox"/> N/A
◆	2. All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 type="checkbox"/> YES <input checked="" 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 type="checkbox"/> NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> YES <input 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 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 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 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 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 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 type="checkbox"/> NO

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

For SOP applications, answer ALL questions unless otherwise directed.

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

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 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 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 type="checkbox"/> NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> YES <input 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

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

Date:	04/14/2024
Permit No.:	
RN No.:	RN110829843

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.:	Issuance Date:	Pollutant(s):	
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.: 171338	Issuance Date: Pending	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	Authorization No.:	Issuance Date:
Authorization No.:	Issuance Date:	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:	04/14/2024
Permit No.:	
RN No.:	RN110829843

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.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.359	Version No./Date: 09/10/2013
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
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:

16. TCEQ FORM OP-REQ2



Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program

Date: 4/12/2024	Gateway Gas Plant	Permit No:	Regulated Entity No.: 110829843
Area Name:	Customer Reference No.: 604821355		

Unit AI	Revision No.	Unit/Group/ Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability Citation	Negative Applicability Reason
		FLR-G	OP-UA7	NSPS A	§60.18(a)(1)	Flare is not required by a subpart under 40 CFR 60.
		FLR-H	OP-UA7	NSPS A	§60.18(a)(1)	Flare is not required by a subpart under 40 CFR 60.
		FLR-H-AG	OP-UA7	NSPS A	§60.18(a)(1)	Flare is not required by a subpart under 40 CFR 60.
		FLR-G	OP-UA7	MACT A	§63.11	Flare is not required by a subpart under 40 CFR 63.
		FLR-H	OP-UA7	MACT A	§63.11	Flare is not required by a subpart under 40 CFR 63.
		FLR-H-AG	OP-UA7	MACT A	§63.11	Flare is not required by a subpart under 40 CFR 63.
		H-1703	OP-UA6	NSPS Dc	§60.40c(a)	The maximum heat input capacity is less than 2.9 MW (10 MMBtu/hr).
		HTR-1	OP-UA6	NSPS Dc	§60.40c(a)	The maximum heat input capacity is less than 2.9 MW (10 MMBtu/hr).
		AMINE - Gateway	OP-UA10	Chapter 112	§ 112.7	The unit is not using sulfur recovery.
		AMINE - Gateway	OP-UA10	NSPS LLL	§60.640(d)	The unit was constructed after August 23, 2011.
		AMINE - Heim	OP-UA10	Chapter 112	§ 112.7	The unit is not using sulfur recovery.
		AMINE - Heim	OP-UA10	NSPS LLL	§60.640(d)	The unit was constructed after August 23, 2011.
		FV	OP-UA12	NSPS KKK	§60.630(b)	The Heim Gas Plant and Gateway Gas Plant were constructed after August 23, 2011.
		FV	OP-UA12	NSPS OOOO	§60.5365	The Gateway and Heim Gas Plants were constructed after September 18, 2015.
		EC-4100	OP-UA12	NSPS OOOOa	§ 60.5365a(b)	The centrifugal compressor does not use wet seals.
		EC-0510-H	OP-UA12	NSPS OOOO	§60.5365(b)	The centrifugal compressor does not use wet seals.
		GRP-TANKS1	OP-UA3	NSPS Kb	§60.110b(e)	The storage tank stores volatile organic liquids and has a capacity of less than 75 m ³ .
		GRP-TANKS2	OP-UA3	NSPS Kb	§60.110b(e)	The storage tank stores volatile organic liquids and has a capacity of less than 75 m ³ .
		GRP-TANKS3	OP-UA3	NSPS Kb	§60.110b(d)(4)	Storage tanks have a design capacity of less than 1,589,874 m ³ used for petroleum or condensate stored, processed, or treated prior to custody transfer.
		GRP-TANKS1	OP-UA3	NSPS OOOOa	§ 60.5430a	Storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		GRP-TANKS2	OP-UA3	NSPS OOOOa	§ 60.5430a	Storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		GRP-TANKS3	OP-UA3	NSPS OOOOa	§ 60.5365a(c)	The storage vessels have a PTE less than 6 tpy of VOC.

17. TCEQ FORM OP-REQ3



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 4/12/2024		Regulated Entity No.: 110829843		Permit No:		
Company Name: Targa Pipeline Mid-Continent WestTex, LLC		Area Name: Gateway Gas Plant				
Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	EG-1	OP-UA2	63ZZZZ-0001	HAP	MACT ZZZZ	§63.6590(c)
	EG-2	OP-UA2	63ZZZZ-0001	HAP	MACT ZZZZ	§63.6590(c)
	EG-3	OP-UA2	63ZZZZ-0001	HAP	MACT ZZZZ	§63.6590(c)
	EG-1	OP-UA2	60JJJJ-0001	HC+NO _x	NSPS JJJJ	§60.4233(a)9 §1054.105(a) §60.4243(e) [G]§60.4243(d) §60.4231(a) §60.4234 §60.4243(a), (g) §60.4246
	EG-1	OP-UA2	60JJJJ-0001	CO	NSPS JJJJ	§60.4233(a)10 §60.4231(a) §60.4234 §60.4243(a), (g) §60.4246 §1054.105(a) §60.4243(e) [G]§60.4243(d)
	EG-2	OP-UA2	60JJJJ-0002	NO _x	NSPS JJJJ	§60.4233(c)-Table 134 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)
	EG-2	OP-UA2	60JJJJ-0002	CO	NSPS JJJJ	§60.4233(c)-Table 136 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 4/12/2024		Regulated Entity No.: 110829843		Permit No:		
Company Name: Targa Pipeline Mid-Continent WestTex, LLC		Area Name: Gateway Gas Plant				
Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	EG-2	OP-UA2	60JJJJ-0002	VOC	NSPS JJJJ	§60.4233(e)-Table I 37 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)
	EG-3	OP-UA2	60JJJJ-0002	NO _x	NSPS JJJJ	§60.4233(e)-Table I 34 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)
	EG-3	OP-UA2	60JJJJ-0002	CO	NSPS JJJJ	§60.4233(e)-Table I 36 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)
	EG-3	OP-UA2	60JJJJ-0002	VOC	NSPS JJJJ	§60.4233(e)-Table I 37 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)
	H-1700	OP-UA6	60Dc-0001	SO ₂	NSPS Dc	§60.40c(a)
	H-1700	OP-UA6	60Dc-0001	PM	NSPS Dc	§60.40c(a)
	H-1700	OP-UA6	60Dc-0001	PM (Opacity)	NSPS Dc	§60.40c(a)
	H-1701	OP-UA6	60Dc-0001	SO ₂	NSPS Dc	§60.40c(a)
	H-1701	OP-UA6	60Dc-0001	PM	NSPS Dc	§60.40c(a)
	H-1701	OP-UA6	60Dc-0001	PM (Opacity)	NSPS Dc	§60.40c(a)
	H-4710	OP-UA6	60Dc-0002	SO ₂	NSPS Dc	§60.40c(a)
	H-4710	OP-UA6	60Dc-0002	PM	NSPS Dc	§60.40c(a)
	H-4710	OP-UA6	60Dc-0002	PM (Opacity)	NSPS Dc	§60.40c(a)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	4/12/2024	Regulated Entity No.:	110829843	Permit No.:	
Company Name:	Targa Pipeline Mid-Continent WestTex, LLC	Area Name:	Gateway Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	HTR-3	OP-UA6	60Dc-0002	SO ₂	NSPS Dc	§60.40c(a)
	HTR-3	OP-UA6	60Dc-0002	PM	NSPS Dc	§60.40c(a)
	HTR-3	OP-UA6	60Dc-0002	PM (Opacity)	NSPS Dc	§60.40c(a)
	HTR-2	OP-UA6	60Dc-0001	SO ₂	NSPS Dc	§60.40c(a)
	HTR-2	OP-UA6	60Dc-0001	PM	NSPS Dc	§60.40c(a)
	HTR-2	OP-UA6	60Dc-0001	PM (Opacity)	NSPS Dc	§60.40c(a)
	FLR-G	OP-UA7	FLR1111-0001	PM (Opacity)	Chapter 111	§111.111(a)(4)(A)II
	FLR-H	OP-UA7	FLR1111-0001	PM (Opacity)	Chapter 111	§111.111(a)(4)(A)II
	FLR-H+AG	OP-UA7	FLR1111-0002	PM (Opacity)	Chapter 111	§111.111(a)(4)(A)§ §111.111(a)(1)(B), (a)(1)(E)
	AMINE - Gateway	OP-UA10	60OOOOa-0001	SO ₂	NSPS OOOOa	§60.5365a(g)(3) §60.5370a(b)
	AMINE - Heim	OP-UA10	60OOOOa-0001	SO ₂	NSPS OOOOa	§60.5365a(g)(3) §60.5370a(b)
	FV	OP-UA12	60OOOOa-FV	VOC	NSPS OOOOa	§60.5400(a)4 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §60.482-1a(a)-(b) §60.482-2a(a)(1)-(2), (b)(1), (b)(1)(i) §60.482-2a(b)(1)(ii), (b)(2), (b)(2)(iii) §60.482-2a(c)(1), [G](c)(2), (d), [G](d)(1) §60.482-2a(d)(2)-(3), [G](d)(6), [G](e) §60.482-2a(f), [G](g), (h) §60.482-9a(a)-(b), [G](d), (f) §60.485a(b), (c), e(1), (f) §60.486a(a)(1)-(2), (k)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 4/12/2024		Regulated Entity No.: 110829843		Permit No:		
Company Name: Targa Pipeline Mid-Continent WestTex, LLC		Area Name: Gateway Gas Plant				
Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	FV	OP-UA12	600000a-FV	VOC	NSPS 0000a	§60.5400(a)5 §60.5370(b) §60.5400(f) §60.5401(b)(1)-(2), (b)(3)(i)-(ii) §60.5401(b)(4)(i)-(ii) §60.5410(f) §60.5420(a)(1) §60.5422(b) §60.482-1a(a)-(b) §60.482-4a(a), (b)(1)-(2), (c) §60.482-4a(d)(1)-(2) §60.482-9a(a)-(b) §60.485a(b), (c), e(1), (f) §60.486a(a)(1)-(2), (k)
	FV	OP-UA12	600000a-FV	VOC	NSPS 0000a	§60.5400(a)8 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §60.482-1a(a)-(b) §60.482-7a(a)(1), [G](a)(2), (b) [G]§60.482-7a(c)-(b) §60.485a(b), (c), e(1), (f) §60.486a(a)(1)-(2), (k)
	FV	OP-UA12	600000a-FV	VOC	NSPS 0000a	§60.5400(a)12 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5410a, (f) §60.5415a(f) §60.482-1a(a)-(b) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a), (a)(2), (b), [G](c), (d) §60.482-9a(a)-(b) §60.485a(b), (f) §60.486a(a)(1)-(2), (k)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date: 4/12/2024		Regulated Entity No.: 110829843		Permit No:		
Company Name: Targa Pipeline Mid-Continent WestTex, LLC		Area Name: Gateway Gas Plant				
Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	FV	OP-UA12	600000a-FV	VOC	NSPS 0000a	§60.5400a(a)17 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5401a(d) §60.5410a, (f) §60.5415a(f) §60.482-9a(a)-(b) §60.482-11a(b)(2)-(3), (b)(3)(i), (d) [G]§60.482-11a(c), [G](f)(1), (f)(2), (g) §60.485a(b) §60.486a(a)(1)-(2), (k)
	GRP-COMPRESSOR	OP-UA12	600000a-RC	VOC	NSPS 0000a	§60.5385a(a)(1) §60.5370a(a)-(b) §60.5385a, (a)-(d) §60.5410a §60.5415a(c), (c)(2)-(3)
	GRP-COMPRESSOR2	OP-UA12	600000-RC	VOC	NSPS 0000	§60.5385(a)(1) §60.5370(b) §60.5385(a) §60.5415(c)(3) §60.5420a(1)
	DEHY - Gateway	OP-UA62	63HH-0001	HAP	MACT HH	§63.764(e)(1)(ii) §63.764(a), (e)(1), (j) §63.775(c)(8)
	DEHY - Heim	OP-UA62	63HH-0001	HAP	MACT HH	§63.764(e)(1)(ii) §63.764(a), (e)(1), (j) §63.775(c)(8)



Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 4/12/2024		Regulated Entity No.: 110829843		Permit No:		
Company Name: Targa Pipeline Mid-Continent WestTex, LLC		Area Name: Gateway Gas Plant				
Revision No.	Unit/Group/Process No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	EG-1	63ZZZZ-0001	HAP	None	None	None
	EG-2	63ZZZZ-0001	HAP	None	None	None
	EG-3	63ZZZZ-0001	HAP	None	None	None
	EG-1	60JJJJ-0001	HC+NO _x	§60.4243(e)	§60.4245(a), (a)(2) §60.4243(e) §60.4243(a)(1) §60.4245(a)(3)	None
	EG-1	60JJJJ-0001	CO	§60.4243(e)	§60.4243(a)(1) §60.4245(a)(3)	None
	EG-2	60JJJJ-0002	NO _x	§60.4244(a), (b), (c), (d) §60.4243(a)(2)(iii) §60.4237(a)	§60.4245(a), (a)(1), (a)(2) §60.4245(a)(3) §60.4245(a)(4) §60.4243(a)(2)(iii) §60.4245(b)	[G]§60.4245(e) §60.4245(d) [G]§60.4245(c)
	EG-2	60JJJJ-0002	CO	§60.4244(a), (b), (c), (e) §60.4243(a)(2)(iii) §60.4237(a)	§60.4245(a), (a)(1), (a)(2) §60.4245(a)(3) §60.4245(a)(4) §60.4243(a)(2)(iii) §60.4245(b)	[G]§60.4245(e) §60.4245(d) [G]§60.4245(c)
	EG-2	60JJJJ-0002	VOC	§60.4244(a), (b), (c), (f), (g) §60.4243(a)(2)(iii) §60.4237(a)	§60.4245(a), (a)(1), (a)(2) §60.4245(a)(3) §60.4245(a)(4) §60.4243(a)(2)(iii) §60.4245(b)	[G]§60.4245(e) §60.4245(d) [G]§60.4245(c)
	EG-3	60JJJJ-0002	NO _x	§60.4244(a), (b), (c), (d) §60.4243(a)(2)(iii) §60.4237(a)	§60.4245(a), (a)(1), (a)(2) §60.4245(a)(3) §60.4245(a)(4) §60.4243(a)(2)(iii) §60.4245(b)	[G]§60.4245(e) §60.4245(d) [G]§60.4245(c)
	EG-3	60JJJJ-0002	CO	§60.4244(a), (b), (c), (e) §60.4243(a)(2)(iii) §60.4237(a)	§60.4245(a), (a)(1), (a)(2) §60.4245(a)(3) §60.4245(a)(4) §60.4243(a)(2)(iii) §60.4245(b)	[G]§60.4245(e) §60.4245(d) [G]§60.4245(c)



Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 4/12/2024		Regulated Entity No.: 110829843		Permit No:		
Company Name: Targa Pipeline Mid-Continent WestTex, LLC		Area Name: Gateway Gas Plant				
Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	EG-3	60JJJJ-0002	VOC	§60.4244(a), (b), (c), (f), (g) §60.4243(a)(2)(iii) §60.4237(a)	§60.4245(a), (a)(1), (a)(2) §60.4245(a)(3) §60.4245(a)(4) §60.4243(a)(2)(iii) §60.4245(b)	[G]§60.4245(e) §60.4245(d) [G]§60.4245©
	H-1700	60Dc-0001	SO ₂	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H-1700	60Dc-0001	PM	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H-1700	60Dc-0001	PM (Opacity)	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H-1701	60Dc-0001	SO ₂	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H-1701	60Dc-0001	PM	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H-1701	60Dc-0001	PM (Opacity)	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H-4710	60Dc-0002	SO ₂	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H-4710	60Dc-0002	PM	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H-4710	60Dc-0002	PM (Opacity)	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	HTR-3	60Dc-0002	SO ₂	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	HTR-3	60Dc-0002	PM	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	HTR-3	60Dc-0002	PM (Opacity)	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	HTR-2	60Dc-0001	SO ₂	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	HTR-2	60Dc-0001	PM	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	HTR-2	60Dc-0001	PM (Opacity)	None	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	FLR-G	FLR1111-0001	PM (Opacity)	§111.111(a)(4)(A)(i) §111.111(a)(4)(A)(ii)	§111.111(a)(4)(A)(ii)	None
	FLR-H	FLR1111-0001	PM (Opacity)	§111.111(a)(4)(A)(i) §111.111(a)(4)(A)(ii)	§111.111(a)(4)(A)(ii)	None
	FLR-H-AG	FLR1111-0002	PM (Opacity)	[G]§111.111(a)(1)(F)	None	None
	AMINE - Gateway	60OOOa-0001	SO ₂	--	§60.5423a(c)	§60.5420a(a), (a)(1), (b) [G]§60.5420a(b)(1), (b)(11) [G]§60.5420a(b)(13)-(14)
	AMINE - Heim	60OOOa-0001	SO ₂	--	§60.5423a(c)	§60.5420a(a), (a)(1), (b) [G]§60.5420a(b)(1), (b)(11) [G]§60.5420a(b)(13)-(14)



Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 4/12/2024		Regulated Entity No.: 110829843		Permit No:		
Company Name: Targa Pipeline Mid-Continent West Tex, LLC		Area Name: Gateway Gas Plant				
Revision No.	Unit/Group/Process No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	FV	600000a-FV	VOC	[G]§60.5401a(f), (g) §60.482-1a(f)(1)-(2), [G](f)(3) §60.482-2a(b)(2)(i), [G](d)(4), [G](d)(5) §60.482-9a(a) §60.485a(a), [G](b)(1), (b)(2), (c)(2) §60.485a(d), (d)(2)-(3), [G](e)	§60.485a(b)(2) [G]§60.486a(a)(3), [G](b)-(c), (e) §60.486a(e)(1), [G](e)(2), [G](e)(4) §60.486a(e)(7), [G](e)(8), [G](h)	§60.5420a(a), (a)(1) §60.5422a(a) §60.487a(a), (b), (b)(1), (b)(3), (c) §60.487a(c)(1), (c)(2), (c)(2)(i), (c)(2)(iii) §60.487a(c)(2)(iv), (c)(2)(xi), (c)(3)-(4) §60.487a(e)
	FV	600000a-FV	VOC	§60.5401a(b)(1), [G](f), (g) §60.482-4a(b)(2) §60.482-9a(a) §60.485a(a), [G](b)(1), (b)(2), (c)(2) §60.485a(d), (d)(2), (d)(3)	[G]§60.5421a(b) §60.485a(b)(2) §60.486a(e), (e)(1), (e)(3), [G](e)(4) [G]§60.486a(e)(8), [G](e)(10), (f), (f)(1)	§60.5420a(a), (a)(1) §60.5422a(a), (b), [G](c) §60.487a(a), (b), (b)(1), (c), (c)(1) §60.487a(c)(2), (c)(2)(xi), (c)(3)-(4) §60.487a(e)
	FV	600000a-FV	VOC	[G]§60.5401a(f), (g) §60.482-1a(f)(1)-(2), [G](f)(3) §60.485a(a), [G](b)(1), (b)(2), (c)(2) §60.485a(d), (d)(2), (d)(3), [G](c)	[G]§60.5421a(b) §60.485a(b)(2) §60.486a(e), (e)(1), (e)(3), [G](e)(4) [G]§60.486a(e)(8), [G](e)(10), (f), (f)(1)	§60.5420a(a), (a)(1) §60.5422a(a) §60.487a(a), (b), (b)(1)-(2), (c), (c)(1) §60.487a(c)(2), (c)(2)(ii), (c)(2)(xi) §60.487a(c)(3)-(4), (e)
	FV	600000a-FV	VOC	[G]§60.5401a(f), (g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a), [G](b)(1), (b)(2), (d) §60.485a(d)(2)-(3)	§60.485a(b)(2) [G]§60.486a(a)(3), [G](b)-(c) §60.486a(e), (e)(1), [G](e)(8)	§60.5420a(a), (a)(1) §60.5422a(a) §60.487a(a), (b), (b)(1), (c), (c)(1) §60.487a(c)(2), (c)(2)(xi) §60.487a(c)(3)-(4), (e)
	FV	600000a-FV	VOC	[G]§60.5401a(f), (g) §60.482-9a(a) §60.482-11a(a)-(b), (b)(1), (b)(3) §60.482-11a(b)(3)(ii), [G](b)(3)(iii) §60.482-11a(b)(3)(iv), (c) §60.485a(a), [G](b)(1), (b)(2) §60.485a(d), (d)(2)-(3), [G](e)	§60.482-11a(b)(3)(v) §60.485a(b)(2) [G]§60.486a(a)(3), [G](b)-(c) §60.486a(e), (e)(1), [G](e)(8), (e)(9) §60.486a(f), (f)(1)	§60.5420a(a), (a)(1) §60.5422a(a) §60.487a(a), (b), (b)(1), (b)(5), (c) §60.487a(c)(1)-(2), (c)(2)(vi)-(viii) §60.487a(c)(2)(xi), (c)(3)-(4), (c)
	GRP-COMPRESSOR	600000a-RC	VOC	§60.5410a(c)(1) §60.5415a(c)(1)	§60.5410a(c)(4) §60.5420a(c), [G](c)(3)	§60.5410a(c)(3) §60.5420a(a), (a)(1), (b), [G](b)(1) [G]§60.5420a(b)(4), (b)(11) [G]§60.5420a(b)(13)-(14)



Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date: 4/12/2024		Regulated Entity No.: 110829843		Permit No:	
Company Name: Targa Pipeline Mid-Continent WestTex, LLC		Area Name: Gateway Gas Plant			

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	GRP-COMPRESSOR2	600000-RC	VOC	§60.5410(c)(1) §60.5415(c)(1)	§60.5420(c), [G](c)(3)	§60.5420(a), (a)(1), (b), [G](b)(1) [G]§60.5420(b)(4), (b)(7)(d)
	DEHY - Gateway	63HH-0001	HAP	[G]§63.772(b)(2)	§63.774(d)(1) §63.774(d)(1)(ii)	None
	DEHY - Heim	63HH-0001	HAP	[G]§63.772(b)(2)	§63.774(d)(1) §63.774(d)(1)(ii)	None

18. TCEQ FORM OP-ACPS

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

Date: 04/12/2024	Regulated Entity No.: 110829843	Permit No.:
Company Name: Targa Pipeline Mid-Continent WestTex, LLC		Area Name: Gateway Gas 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><i>* 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.</i></p> <p><i>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.</i></p>	

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

Date:	Regulated Entity No.:	Permit No.:
Company Name:		Area Name:

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:	Regulated Entity No.:	Permit No.:
Company Name:		Area Name:

Part 2 (continued)

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

19. TCEQ FORM OP-PBRUP

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
4/12/2024		110829843

Unit ID	Registration Number	PBR No.	Registration Date
ME-1	169853	106.263	9/13/2022
MH-1	169853	106.263	9/13/2022
ME-2	169853	106.263	9/13/2022
MH-2	169853	106.263	9/13/2022
MSSFUG	159014	106.359	8/30/2021
MSS-BLAST	159014	106.359	8/30/2021
FLR-G	159014	106.359	8/30/2021
MSS-H	159014	106.359	8/30/2021
FLR-H	159014	106.359	8/30/2021
FLR-H-AG	159014	106.359	8/30/2021

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
4/12/2024		110829843

Unit ID	PBR No.	Version No./Date
MSS-SC	106.263	11/1/2001
MSS-BLAST	106.263	11/1/2001

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
4/12/2024		110829843
PBR No.	Version No./Date	

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

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date		Permit Number	Regulated Entity Number	
4/12/2024			110829843	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
ME-1	106.263	169853	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
MH-1	106.263	169853	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
ME-2	106.263	169853	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
MH-2	106.263	169853	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
MSSFUG	106.359	159014	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.

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

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date		Permit Number	Regulated Entity Number	
4/12/2024			110829843	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
MSS-BLAST	106.359	159014	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
FLR-G	106.359	159014	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
MSS-H	106.359	159014	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
FLR-H	106.359	159014	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
FLR-H-AG	106.359	159014	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.

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

Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
4/12/2024		110829843

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
MSS-SC	106.263	106.263	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.
MSS-BLAST	106.263	106.263	Record details of maintenance activities and use the underlying emission calculations to demonstrate compliance with 24-hour emission limits. The details to be recorded include: - Type and reason for the activity - Process and equipment involved Material usage - Date, time and duration of the activity - Air contaminants and amounts emitted as a result of the activity.

20. TCEQ PUBLIC INVOLVEMENT PLAN FORM



Texas Commission on Environmental Quality

Public Involvement Plan Form for Permit and Registration Applications

The Public Involvement Plan is intended to provide applicants and the agency with information about how public outreach will be accomplished for certain types of applications in certain geographical areas of the state. It is intended to apply to new activities; major changes at existing plants, facilities, and processes; and to activities which are likely to have significant interest from the public. This preliminary screening is designed to identify applications that will benefit from an initial assessment of the need for enhanced public outreach.

All applicable sections of this form should be completed and submitted with the permit or registration application. For instructions on how to complete this form, see TCEQ-20960-inst.

Section 1. Preliminary Screening

- ☒ New Permit or Registration Application
☐ New Activity - modification, registration, amendment, facility, etc. (see instructions)

If neither of the above boxes are checked, completion of the form is not required and does not need to be submitted.

Section 2. Secondary Screening

- ☒ Requires public notice,
☐ Considered to have significant public interest, and
☒ Located within any of the following geographical locations:

- Austin
- Dallas
- Fort Worth
- Houston
- San Antonio
- West Texas
- Texas Panhandle
- Along the Texas/Mexico Border
- Other geographical locations should be decided on a case-by-case basis

**If all the above boxes are not checked, a Public Involvement Plan is not necessary.
Stop after Section 2 and submit the form.**

- ☒ Public Involvement Plan not applicable to this application. Provide **brief** explanation.

The application is not anticipated to have significant public interest.

Section 3. Application Information

Type of Application (check all that apply):

Air ☐ Initial ☐ Federal ☐ Amendment ☐ Standard Permit ☐ Title V
Waste ☐ Municipal Solid Waste ☐ Industrial and Hazardous Waste ☐ Scrap Tire
☐ Radioactive Material Licensing ☐ Underground Injection Control

Water Quality

☐ Texas Pollutant Discharge Elimination System (TPDES)
☐ Texas Land Application Permit (TLAP)
☐ State Only Concentrated Animal Feeding Operation (CAFO)
☐ Water Treatment Plant Residuals Disposal Permit
☐ Class B Biosolids Land Application Permit
☐ Domestic Septage Land Application Registration

Water Rights New Permit

☐ New Appropriation of Water
☐ New or existing reservoir

Amendment to an Existing Water Right

☐ Add a New Appropriation of Water
☐ Add a New or Existing Reservoir
☐ Major Amendment that could affect other water rights or the environment

Section 4. Plain Language Summary

Provide a brief description of planned activities.

Section 5. Community and Demographic Information

Community information can be found using EPA's EJ Screen, U.S. Census Bureau information, or generally available demographic tools.

Information gathered in this section can assist with the determination of whether alternative language notice is necessary. Please provide the following information.

(City)

(County)

(Census Tract)

Please indicate which of these three is the level used for gathering the following information.

☐

City

☐

County

☐

Census Tract

(a) Percent of people over 25 years of age who at least graduated from high school

(b) Per capita income for population near the specified location

(c) Percent of minority population and percent of population by race within the specified location

(d) Percent of Linguistically Isolated Households by language within the specified location

(e) Languages commonly spoken in area by percentage

(f) Community and/or Stakeholder Groups

(g) Historic public interest or involvement

Section 6. Planned Public Outreach Activities

(a) Is this application subject to the public participation requirements of Title 30 Texas Administrative Code (30 TAC) Chapter 39?

☐ Yes ☐ No

(b) If yes, do you intend at this time to provide public outreach other than what is required by rule?

☐ Yes ☐ No

If Yes, please describe.

If you answered "yes" that this application is subject to 30 TAC Chapter 39, answering the remaining questions in Section 6 is not required.

(c) Will you provide notice of this application in alternative languages?

☐ Yes ☐ No

Please refer to Section 5. If more than 5% of the population potentially affected by your application is Limited English Proficient, then you are required to provide notice in the alternative language.

If yes, how will you provide notice in alternative languages?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

(d) Is there an opportunity for some type of public meeting, including after notice?

☐ Yes ☐ No

(e) If a public meeting is held, will a translator be provided if requested?

☐ Yes ☐ No

(f) Hard copies of the application will be available at the following (check all that apply):

- ☐ TCEQ Regional Office ☐ TCEQ Central Office
- ☐ Public Place (specify)

Section 7. Voluntary Submittal

For applicants voluntarily providing this Public Involvement Plan, who are not subject to formal public participation requirements.

Will you provide notice of this application, including notice in alternative languages?

☐ Yes ☐ No

What types of notice will be provided?

- ☐ Publish in alternative language newspaper
- ☐ Posted on Commissioner's Integrated Database Website
- ☐ Mailed by TCEQ's Office of the Chief Clerk
- ☐ Other (specify)

Texas Commission on Environmental Quality

Title V New

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	GATEWAY GAS PLANT
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM BIG LAKE TRAVEL N ON HWY 137 FOR 12 MI TURN W ONTO HWY 137 TRAVEL 23.6 MI AND TURN W ONTO LEASE ROAD TRAVEL 1.2 MI TO THE GAS PLANT
City	MIDKIFF
State	TX
ZIP	79755
County	REAGAN
Latitude (N) (##.#####)	31.639708
Longitude (W) (-###.#####)	-101.652353
Primary SIC Code	
Secondary SIC Code	
Primary NAICS Code	211111
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN110829843
What is the name of the Regulated Entity (RE)?	GATEWAY GAS PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FROM BIG LAKE TRAVEL N ON HWY 137 FOR 12 MI TURN W ONTO HWY 137 TRAVEL 23.6 MI AND TURN W ONTO LEASE ROAD TRAVEL 1.2 MI TO THE GAS PLANT
City	MIDKIFF
State	TX
ZIP	79755
County	REAGAN
Latitude (N) (##.#####)	31.639708
Longitude (W) (-###.#####)	-101.652353
Facility NAICS Code	211111
What is the primary business of this entity?	

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN604821355
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Targa Pipeline Mid-Continent WestTex LLC
Texas SOS Filing Number	800858817
Federal Tax ID	421733107
State Franchise Tax ID	14217331074

State Sales Tax ID	
Local Tax ID	
DUNS Number	807844415
Number of Employees	
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	Targa Pipeline Mid-Continent WestTex LLC
Prefix	MR
First	JIMMY
Middle	
Last	OXFORD
Suffix	
Credentials	
Title	Vice President Operations
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	4401 N I 35 UNIT 303
Routing (such as Mail Code, Dept., or Attn:)	
City	DENTON
State	TX
ZIP	76207
Phone (###-###-####)	9402202493
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	joxford@targaresources.com

Technical Contact

Person TCEQ should contact for questions about this application:

Same as another contact?	
Organization Name	Targa Pipeline Mid-Continent WestTex LLC
Prefix	MS
First	Lyndsie
Middle	
Last	Slater
Suffix	
Credentials	
Title	Environmental Specialist
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	3100 MCKINNON ST STE 800

Routing (such as Mail Code, Dept., or Attn:)	
City	DALLAS
State	TX
ZIP	75201
Phone (###-###-####)	2144204950
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Islater@targaresources.com

Title V General Information - New

1) Permit Latitude Coordinate:	31 Deg 38 Min 23 Sec
2) Permit Longitude Coordinate:	101 Deg 39 Min 8 Sec
3) Is this submittal a new application or an update to an existing application?	New Application
3.1. What type of Federal Operating Permit are you applying for?	SOP
3.2. Is this submittal an abbreviated or a full application?	Full
3.3. Is this application for a portable facility?	No
3.4. Is the site a non-major source subject to the Federal Operating Permit Program?	No
3.5. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	Yes
3.5.1. Select from the list of active permits on the RN which are to be converted.	4332
3.6. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
4) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments New

- Attach OP-1 (Site Information Summary)
- Attach OP-ACPS (Application Compliance Plan and Schedule)
- Attach OP-REQ1 (Application Area-Wide Applicability Determinations and General Information)
- Attach OP-REQ2 (Negative Applicable Requirement Determinations)
- Attach OP-REQ3 (Applicable Requirements Summary)
- Attach OP-PBRSUP (Permits by Rule Supplemental Table)
- Attach OP-SUM (Individual Unit Summary)
- Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Targa Gateway - Initial SOP Application 2024-0409.pdf

Hash

6BB771E1B721C52A2269941100BA4594C2AF5777D4A4DE4BBB4B6578467100DC

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 Jimmy E Oxford, the owner of the STEERS account ER052392.
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 New.
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: Jimmy E Oxford OWNER OPERATOR

Account Number:

ER052392

Signature IP Address:

66.18.6.130

Signature Date:

2024-04-11

Signature Hash:

59FB8DA74CBCAD4A96079A245CFB346948C6CF26552F5ACB4C1FB22EB7D10C75

Form Hash Code at time of Signature:

119E1C6BF5A526709FC3426E41F001EE49BF8B2FA40723E6EFE528F187251739

Submission

Reference Number:

The application reference number is 646358

Submitted by:

The application was submitted by
ER052392/Jimmy E Oxford

Submitted Timestamp:

The application was submitted on 2024-04-11
at 15:44:05 CDT

Submitted From:

The application was submitted from IP address
66.18.6.130

Confirmation Number:

The confirmation number is 534247

Steers Version:

The STEERS version is 6.73

Additional Information

Application Creator: This account was created by Kathleen H Gross
