

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Wednesday, March 19, 2025 4:53 PM
To: Robert Hunter
Cc: Kate Gross; Jaime Bretzmann
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP 04502/Project 35663, Targa Gas Processing LLC/ High Plains Gas Plant

Follow Up Flag: Follow up
Flag Status: Flagged

Robert,

Targa does not have any further comments on the Working Draft Permit.

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: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Thursday, March 13, 2025 12:21 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP 04502/Project 35663, Targa Gas Processing LLC/ High Plains Gas Plant

Hey Lyndsie,

There was a small typo in the previously attached WDP. Please review the WDP attached to this email and submit to me any comments you have on the WDP by **03/19/2025**.

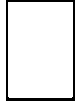
Let me know if you have any questions or concerns.

Sincerely,

Robert P. Hunter
Title V Permit Reviewer
OA/Air Permits Division/OP Section

MC-163, P.O. Box 13087
Austin, TX 78711-3087
robert.hunter@tceq.texas.gov

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



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

From: Robert Hunter
Sent: Thursday, March 13, 2025 12:15 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/ High Plains Gas Plant

Ms. Lynsdie Slater,

I have attached an updated WDP. Please review the WDP and submit to me any comments you have on the WDP by **03/19/2025**. Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

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

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

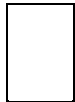
Sincerely,

Robert P. Hunter

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

Phone: (512) 239-1244

Fax: (512) 239-1400



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

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

Sent: Wednesday, February 5, 2025 12:21 PM

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

Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Robert,

Please see Targa's responses below. In addition, per our telephone call yesterday, it was determined the NSPS OOOOb fugitive requirements for the pump station (Title V ID PS-FV) in the Working Draft Permit were labeled as fugitives at a compressor station. Please find attached the revised OP-REQ3 form with the NSPS OOOOb requirements for fugitives from a gas plant.

Please let me know if you need anything else for your review. Other than the NSPS OOOOb applicability for the pump station, no further comments on the Working Draft Permit.

Thank you,
Lyndsie



Lyndsie Slater | Environmental Specialist

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Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com

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

Sent: Thursday, January 30, 2025 10:44 AM

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

Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann
<Jaime.Bretzmann@trinityconsultants.com>

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Ms. Lyndsie Slater,

I have conducted a technical review of initial issuance application for Targa Gas Processing LLC, High Plains 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 review the WDP and submit to me any comments you have on the working draft permit by **02/06/2025**. Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

- OP-SUMR – Please include the PBR No./ Registration No. in the PCA column for emission units FLR-HP and FLR-HH on form OP-SUMR. Use the following format in the OP-SUMR table for registered PBRs “106.XXX/MM/DD/YYYY[rrrr]”. The date is the Effective Date of the PBR and “[rrrr]” is the registration no. Refer to page 4 of the [OP-SUMR instructions](#) for more information.

TARGA RESPONSE: Please find attached the revised OP-SUM form with the PBR registration number for the flares included.

- OP-REQ1 – Please correct the typo in the Issuance date for NSR Permit 107601 on page 89 of the OP-REQ1.

TARGA RESPONSE: Please find attached the revised OP-REQ1 form with the date corrected.

- Review the OP-REQ1 form instruction and answers submitted for section XII.B. From my review, XII.B.1 should be answered YES. Please be sure to review all of section XII.B.1 and submit an updated copy of section XII.B.

TARGA RESPONSE: This was included in the OP-REQ1 response provided on 12/12/2024. The OP-REQ1 form attached includes responses to this section.

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

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.

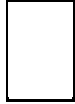
Sincerely,

Sincerely,

Robert P. Hunter

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

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



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

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Thursday, December 12, 2024 12:21 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/ High Plains Gas Plant

Robert,

Targa requests the continuation of the Title V GOP to SOP conversion. The site will continue to be authorized under 116.620 Standard Permit 107601. Please find attached the following forms:

1. OP-SUM – updates highlighted in gray
2. OP-PBRSUP – updates highlighted in gray
3. OP-REQ1 – latest form version

Please let us know if you need anything else for your review.

Thank you,
Lyndsie



Lyndsie Slater | Environmental Specialist
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Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com
[MOU Project List](#)
[Air Permit Library](#)
[MOU PowerBi](#)

From: Robert Hunter
Sent: Friday, December 6, 2024 12:09 PM
To: Slater, Lyndsie
Cc: Kate Gross ; Jaime Bretzmann
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/ High Plains Gas Plant

Hello Lyndsie,

Our records show that NSR Permit 171354 has been withdrawn and voided. What is your plan for the Title V SOP initial application? Please provide a response by **12/13/2024**.

Let me know if you have any questions or concerns.

Sincerely,

Robert P. Hunter

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

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

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

From: Slater, Lyndsie

Sent: Thursday, November 7, 2024 2:57 PM

To: Robert Hunter

Cc: Kate Gross ; Jaime Bretzmann

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Robert,

Thank you for the revised Working Draft Permit. Please find attached minor comments/question on the listed conditions.

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: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Thursday, October 31, 2024 1:47 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/ High Plains Gas Plant

Hi Lyndsie,

Attached is an updated Working Draft Permit with low level citations for NSPS OOOOb in the ARS table for PS-FV, for your review. Please respond with comments if you have any by **11/08/2024**.

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

- Now we are just waiting on the issuance of NSR Permit 171354

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

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

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

Phone: (512) 239-1244

Fax: (512) 239-1400

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, October 22, 2024 12:20 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Robert,

Please see pages 8 and 13 of the attached PDF submitted on 9/5/2024.

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: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Tuesday, October 22, 2024 11:37 AM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Hey Lyndsie,

Please submit the applicable low-level citations for emission unit PS-FV for NSPS OOOOb on form OP-REQ3 by 10/29/2024.

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

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

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

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

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

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, October 14, 2024 10:47 AM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann
<Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Robert,

Targa requests the addition of the detailed citations for NSPS OOOOb.

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: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Wednesday, October 9, 2024 9:21 AM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann
<Jaime.Bretzmann@trinityconsultants.com>

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Hey Lyndsie,

You don't have to submit low level citations but you may submit them since EPA has objected to high level requirements in the past. Please let me know what you would like to do by **10/15/2024**.

Sincerely,

Robert P. Hunter

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

Phone: (512) 239-1244

Fax: (512) 239-1400

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

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

Sent: Tuesday, October 1, 2024 5:00 PM

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

Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann

<Jaime.Bretzmann@trinityconsultants.com>

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Robert,

Thank you for the revised file. No further comments on the changes made to the Working Draft Permit. I did want to clarify, are the high level NSPS OOOOb requirements acceptable by the EPA?

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: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Wednesday, September 25, 2024 4:13 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Hey Lyndsie,

Attached is an updated Working Draft Permit for your review. Please respond with comments if you have any by **10/02/2024**.

Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project. Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

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

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

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, September 19, 2024 4:42 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann
<Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Robert,

Please find attached Targa's comments on the Working Draft Permit.

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: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Thursday, September 12, 2024 3:17 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann
<Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Hey Lyndsie,

Thank you for the updates. Attached is an updated Working Draft Permit for your review. Please respond with comments if you have any by **09/19/2024**.

- The Requirement Driver for H1-FV, index no. 600000-FUG1 ends in a comma and there is nothing else that needs to be added.

Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project. Application updates may now be submitted through Title V STEERS. Any application updates that are submitted by the RO/DAR through STEERS are certified and do not require the submittal of an original signature OP-CRO1. Application updates that are provided through email or physical mail require certification using an original signature OP-CRO1.

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

Title V Permit Reviewer
OA/Air Permits Division/OP Section
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robert.hunter@tceq.texas.gov

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Fax: (512) 239-1400

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

Sent: Thursday, September 5, 2024 12:35 PM

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

Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/ High Plains Gas Plant

Robert,

Please find attached updated Title V forms for the High Plains Compressor Station based on comments provided 8/30 in the Working Draft Permit. Changes to forms are highlighted in gray.

Please let me know if you need anything else for your review.

Thank you,
Lyndsie



Lyndsie Slater | Environmental Specialist
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Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com

From: Slater, Lyndsie
Sent: Friday, August 30, 2024 1:40 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/ High Plains Gas Plant

Robert,

Please find attached Targa's comments on the Working Draft Permit. Targa will submit updated forms based on the requested changes next week.

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: Slater, Lyndsie
Sent: Friday, August 2, 2024 1:28 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Robert,

We would not like to add that rule for the two generators. I just wanted to make sure that the rule was not 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: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Friday, August 2, 2024 1:26 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann
<Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Hey Lyndsie,

You can have an extension to 08/30, but if you want to manually add NSPS 60.4246 to the applicable requirements of emission units H2-EG-1 and H2-EG-2, then please let me know as soon as possible, so I can get it approved with my technical specialist.

Let me know if you have any questions or concerns.

Sincerely,

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

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Fax: (512) 239-1400

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From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Thursday, August 1, 2024 5:04 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Robert,

I am out of office next week. Targa respectfully requests an extension to 8/30 to review and address your comments.

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: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Wednesday, July 31, 2024 1:14 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Ms. Lyndsie Slater,

Attached is an updated Working Draft Permit for your review. Please respond with comments if you have any by **08/14/2024**. Please address the following items by the same date:

- Emission unit H2-EG-1 and H2-EG-2
 - NSPS 60.4246 is not an applicable requirement based on the unit attributes provided on OP-UA2 for these units. Would you like this citation to be manually added to the Applicable Requirements for H2-EG-1 and H2-EG-2?

- Please submit an update OP-SUM add PBR 106.511/09/04/2000 to these units NSR Authorizations.
- OP-REQ1
 - Please submit the following PBRs on the Sitewide PCA list on page 88 of the OP-REQ1: 106.511/09/04/2000, 106.492/09/04/2000, 106.261/11/01/2003, 106.262/11/01/2003

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

Robert P. Hunter

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

Phone: (512) 239-1244

Fax: (512) 239-1400

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

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

Sent: Wednesday, July 31, 2024 9:19 AM

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

Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann
<Jaime.Bretzmann@trinityconsultants.com>

Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/
High Plains Gas Plant

Robert,

Please find attached the following forms:

1. The Pump Station forms (OP-UA7, OP-UA12, and OP-REQ2 forms submitted via STEERS on 2/16/2024)
2. The revised OP-SUM form with the pump station EPNs included (PS-FLR, PS-FV, PS-PL)
3. An updated OP-UA12 form for the compressors HHH C-1200 and HHH C-1210

Please let us know if you need anything else for your review.

Thank you,
Lyndsie



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lslater@targaresources.com | www.targaresources.com

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Thursday, July 25, 2024 10:35 AM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/ High Plains Gas Plant

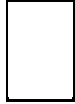
Hey Lyndsie,

Please submit form OP-UA12 for emission units HHH C-1200 and HHH C-1210 by **July 31, 2024**. I have removed these units from GRP-COMP2 but there were no unit attributes submitted for these 2 units.

Let me know if you have any questions. Thank you for your cooperation.

Best Regards,

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



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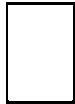
From: Robert Hunter
Sent: Thursday, July 25, 2024 9:54 AM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Good morning Lyndsie,

Please submit the updated OP-SUM form and Unit attribute forms for emission units PS-FLR and PS-FV by **July 31, 2024.**

Best Regards,

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



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From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Thursday, June 27, 2024 6:04 PM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Robert,

Please find attached what was submitted April 24th.

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: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Thursday, June 27, 2024 2:57 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Hello Lyndsie,

Can you please resubmit the attachments from your April 24th email?

Thank you for your cooperation.

Best Regards,

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



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

From: Slater, Lyndsie <lslater@targaresources.com>
Sent: Wednesday, April 24, 2024 8:27 AM
To: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Cc: Kate Gross <KGross@trinityconsultants.com>; Jaime Bretzmann <Jaime.Bretzmann@trinityconsultants.com>; Emma Tran <emma.tran@trinityconsultants.com>
Subject: RE: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/High Plains Gas Plant

Robert,

Please find attached Targa's comments on the High Plains Title V Working Draft Permit. In addition, please see Targa's responses to your questions below in blue. There was an update to the Title V application submitted on 2/16/2024 to include a pump station at the gas plant, which includes a flare and fugitives. Please let me know if you have any questions or comments on the updates provided.

Thank you,
Lyndise



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Cell: 972-268-2860 | Main: 214-420-4950
lslater@targaresources.com | www.targaresources.com

From: Robert Hunter <Robert.Hunter@tceq.texas.gov>
Sent: Wednesday, April 3, 2024 3:35 PM
To: Slater, Lyndsie <lslater@targaresources.com>
Subject: [EXTERNAL] Working Draft Permit -- FOP O4502/Project 35663, Targa Gas Processing LLC/ High Plains 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.

Ms. Lyndsie Slater,

I have conducted a technical review of initial issuance application for Targa Gas Processing LLC, High Plains 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 review the WDP and submit to me any comments you have on the working draft permit by **April 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 address the following items by the deadline, as well.

- Are there engines on site with State and/or Federal applicable requirements that need to be included in the Permit? There are a lot of compressors included in the application/permit but there are not any engines associated with the compressors that are represented in the application. If there are engines subject to applicable requirements on site, please submit an OP-UA2 for the engines, so they are represented in the Permit.
TARGA RESPONSE: The compressors are driven by electricity and not natural gas fired engines at this gas plant.
- Please include an appropriate SOP Index No. for each emission unit/scenario listed on the Unit Attribute forms.

TARGA RESPONSE: Please find the following updated forms including SOP Index Numbers for negative applicability.

- OP-UA3
 - OP-UA6
 - OP-UA7
 - OP-UA10
 - OP-UA12
-
- Please include all emission units that you want to be represented in the permit on the OP-SUM form. The emission units listed in the OP-PBRSUP form were not included in the OP-SUM. Please submit an updated OP-SUM if these units need to be included in the Title V Permit.

TARGA RESPONSE: The emission units on the OP-PBRSUP form are included on the OP-SUM.
 - What is the status of NSR Permit 171354?
 - TARGA RESPONSE: The NSR permit is still under review by TCEQ Air Permits Division.

In addition, please find a revised OP-PBRSUP Form noting that the emergency engines are authorized via PBR 106.511.

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.

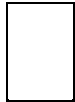
Thank you for your cooperation.

Sincerely,

Robert P. Hunter

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

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



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

Date:	02/05/2025	Permit No.:	O-4502	Regulated Entity No.:	RN106579683
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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.
H2-EG-1	OP-UA2	Generac - SG250		106.511/09/04/2000		
H2-EG-2	OP-UA2	Generac - SG400		106.511/09/04/2000		
H1-TK-101	OP-UA3	Produced Water Tank		107601		
H1-TK-102	OP-UA3	Produced Water Tank		107601		
H1-TK-103	OP-UA3	Methanol Tank		107601		GRP-SMALLTKS1
H1-TK-110	OP-UA3	TEG Tank		107601		GRP-SMALLTKS1
H1-TK-111	OP-UA3	Lean Amine		107601		GRP-TKS1
H1-TK-112	OP-UA3	Rich Amine		107601		GRP-TKS1
H2-TK-1901	OP-UA3	Lube Oil Drain Sump		107601		GRP-SMALLTKS2
H2-TK-1902	OP-UA3	Open Drain Sump		107601		GRP-SMALLTKS2
H2-TK-1903	OP-UA3	Used Oil Tank		107601		GRP-SMALLTKS2
H2-TK-1904	OP-UA3	New Lube Oil Tank		107601		GRP-SMALLTKS2
H2-TK-1905	OP-UA3	Open Drain Tank		107601		GRP-TKS2
H2-TK-1906	OP-UA3	Lube Oil Tank (Refrig. Comp)		107601		GRP-SMALLTKS2
H2-TK-1907	OP-UA3	Produced Water Tank		107601		
H2-TK-1908	OP-UA3	Produced Water Tank		107601		
H2-TK-1909	OP-UA3	Lean Amine Tank		107601		GRP-TKS2
H2-TK-1910	OP-UA3	TEG Tank		107601		GRP-SMALLTKS2
H2-TK-3901	OP-UA3	Amine Sump		107601		GRP-SMALLTKS2
H2-TK-3902	OP-UA3	Glycol Sump		107601		GRP-SMALLTKS2
H2-TK-4801	OP-UA3	Methanol Supply Tote		107601		GRP-SMALLTKS2
H2-TK-9999	OP-UA3	Anti-Foam Tote		107601		GRP-SMALLTKS2
H1-H101	OP-UA6	Regen Gas Heater		107601		
H1-H102	OP-UA6	Heat Medium Heater		107601		
H1-E-114	OP-UA6	Dehy Unit Reboiler		107601		
H2-H-1700	OP-UA6	Hot Oil Heater		107601		
H2-H-1701	OP-UA6	Hot Oil Heater		107601		
H2-H-4710	OP-UA6	Regen Gas Heater		107601		
H2-H-4711	OP-UA6	TEG Hot Oil Heater		107601		
FLR-HP	OP-UA7	High Plains Flare		107601 106.359/09/10/2013 [119439]		
FLR-HH	OP-UA7	Hopson Flare		107601 106.359/09/10/2013 [119439]		
PS-FLR	OP-UA7	Pump Station Flare		106.359/09/10/2013 [175169] 106.492/09/04/2000 [175169]		
AMINE-1	OP-UA10	Amine Unit		107601		
AMINE-2	OP-UA10	Amine Unit		107601		



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

Date:	02/05/2025	Permit No.:	O-4502	Regulated Entity No.:	RN106579683
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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.
H1-FV	OP-UA12	Fugitives		107601		
H2-FV	OP-UA12	Fugitives		107601		
H3-FV	OP-UA12	Fugitives HHH CS		107601		
PS-FV	OP-UA1	Pump Station Fugitives		106.261/11/01/2003 [175169] 106.262/11/01/2003 [175169]		
C-101	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-102	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-103	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-104	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-105	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-106	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-114	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-115	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-116	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-117	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-1100	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1110	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1120	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1130	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1140	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1150	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1160	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1170	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1180	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1190	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4140	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4150	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4160	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4170	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4180	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
HHH C-1200	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
HHH C-1210	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
DEHY-1	OP-UA62	Dehydrator Unit		107601		
DEHY-2	OP-UA62	Dehydrator Unit		107601		
PS-PL	OP-SUM	Pump Station Loading		106.261/11/01/2003 [175169] 106.262/11/01/2003 [175169]		
H1-PL	OP-SUM	Pressurized Loading		107601		
H2-PL	OP-SUM	Pressurized Loading		107601		
LOAD-1	OP-SUM	Produced Water Loading		107601		
LOAD-2	OP-SUM	Produced Water Loading		107601		



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	02/05/2025	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	PS-FV	OP-UA1	600000b-FUG	VOC	NSPS 0000b	§60.5370b, [G](a), (b); [G]§60.5401b(a); §60.5401b(b); §60.5401b(k); §60.5410b(h); §60.5415b(j)
	PS-FV	OP-UA62	600000b-FUG	VOC	NSPS 0000b	§60.5370b, [G](a), (b); [G]§60.5401b(a); §60.5401b(f); §60.5401b(k); §60.5410b(h); §60.5415b(j)
	PS-FV	OP-UA62	600000b-FUG	VOC	NSPS 0000b	§60.5370b, [G](a), (b); [G]§60.5401b(a) §60.5401b(h) §60.5401b(k); §60.5410b(h); §60.5415b(j)
	PS-FV	OP-UA1	600000b-FUG	VOC	NSPS 0000b	§60.5370b, [G](a), (b); [G]§60.5401b(a); §60.5401b(g); §60.5401b(k); §60.5410b(h); §60.5415b(j)



Applicable Requirements Summary
Form OP-REQ3 (Page 2)
Federal Operating Permit Program

Table 1b: Additions

Date:	02/05/2025	Regulated Entity No.:	RN106579683	Permit No:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PS-FV	600000b-FUG	VOC	[G]§60.5401b(a), [G](i); [G]§60.5401b(b)(1), (2), (5); §60.5410b(h)(2); §60.5415b(j)(5)	[G]§60.5401b(a); [G]§60.5401b(m), §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); [G]§60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
	PS-FV	600000b-FUG	VOC	[G]§60.5401b(a); [G]§60.5401b(f)(1)-(5); §60.5410b(h)(8); §60.5415b(j)(8)	[G]§60.5401b(a); [G]§60.5401b(m), §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); [G]§60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
	PS-FV	600000b-FUG	VOC	[G]§60.5401b(a); [G]§60.5401b(h)(1)-(4); §60.5410b(h)(10); §60.5415b(j)(10)	[G]§60.5401b(a); [G]§60.5401b(m), §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); [G]§60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)
	PS-FV	600000b-FUG	VOC	[G]§60.5401b(a); [G]§60.5401b(g)(1)-(2); §60.5410b(h)(9); §60.5415b(j)(9)	[G]§60.5401b(a); [G]§60.5401b(m), §60.5415b(j)(15); §60.5420b(c)	[G]§60.5401b(a); [G]§60.5401b(l); §60.5415b(j)(14); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(15); §60.5420b(d)



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

Date:	12/12/2024	Permit No.: O-4502	Regulated Entity No.: RN106579683
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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.
H2-EG-1	OP-UA2	Generac - SG250		106.511/09/04/2000		
H2-EG-2	OP-UA2	Generac - SG400		106.511/09/04/2000		
H1-TK-101	OP-UA3	Produced Water Tank		107601		
H1-TK-102	OP-UA3	Produced Water Tank		107601		
H1-TK-103	OP-UA3	Methanol Tank		107601		GRP-SMALLTKS1
H1-TK-110	OP-UA3	TEG Tank		107601		GRP-SMALLTKS1
H1-TK-111	OP-UA3	Lean Amine		107601		GRP-TKS1
H1-TK-112	OP-UA3	Rich Amine		107601		GRP-TKS1
H2-TK-1901	OP-UA3	Lube Oil Drain Sump		107601		GRP-SMALLTKS2
H2-TK-1902	OP-UA3	Open Drain Sump		107601		GRP-SMALLTKS2
H2-TK-1903	OP-UA3	Used Oil Tank		107601		GRP-SMALLTKS2
H2-TK-1904	OP-UA3	New Lube Oil Tank		107601		GRP-SMALLTKS2
H2-TK-1905	OP-UA3	Open Drain Tank		107601		GRP-TKS2
H2-TK-1906	OP-UA3	Lube Oil Tank (Refrig. Comp)		107601		GRP-SMALLTKS2
H2-TK-1907	OP-UA3	Produced Water Tank		107601		
H2-TK-1908	OP-UA3	Produced Water Tank		107601		
H2-TK-1909	OP-UA3	Lean Amine Tank		107601		GRP-TKS2
H2-TK-1910	OP-UA3	TEG Tank		107601		GRP-SMALLTKS2
H2-TK-3901	OP-UA3	Amine Sump		107601		GRP-SMALLTKS2
H2-TK-3902	OP-UA3	Glycol Sump		107601		GRP-SMALLTKS2
H2-TK-4801	OP-UA3	Methanol Supply Tote		107601		GRP-SMALLTKS2
H2-TK-9999	OP-UA3	Anti-Foam Tote		107601		GRP-SMALLTKS2
H1-H101	OP-UA6	Regen Gas Heater		107601		
H1-H102	OP-UA6	Heat Medium Heater		107601		
H1-E-114	OP-UA6	Dehy Unit Reboiler		107601		
H2-H-1700	OP-UA6	Hot Oil Heater		107601		
H2-H-1701	OP-UA6	Hot Oil Heater		107601		
H2-H-4710	OP-UA6	Regen Gas Heater		107601		
H2-H-4711	OP-UA6	TEG Hot Oil Heater		107601		
FLR-HP	OP-UA7	High Plains Flare		107601		
FLR-HH	OP-UA7	Hopson Flare		107601		
PS-FLR	OP-UA7	Pump Station Flare		106.359/09/10/2013 [175169] 106.492/09/04/2000 [175169]		
AMINE-1	OP-UA10	Amine Unit		107601		
AMINE-2	OP-UA10	Amine Unit		107601		



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

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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.
H1-FV	OP-UA12	Fugitives		107601		
H2-FV	OP-UA12	Fugitives		107601		
H3-FV	OP-UA12	Fugitives HHH CS		107601		
PS-FV	OP-UA1	Pump Station Fugitives		106.261/11/01/2003 [175169] 106.262/11/01/2003 [175169]		
C-101	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-102	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-103	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-104	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-105	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-106	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-114	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-115	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-116	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-117	OP-UA12	Reciprocating Compressor		107601		GRP-COMP1
C-1100	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1110	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1120	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1130	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1140	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1150	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1160	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1170	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1180	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-1190	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4140	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4150	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4160	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4170	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
C-4180	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
HHH C-1200	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
HHH C-1210	OP-UA12	Reciprocating Compressor		107601		GRP-COMP2
DEHY-1	OP-UA62	Dehydrator Unit		107601		
DEHY-2	OP-UA62	Dehydrator Unit		107601		
PS-PL	OP-SUM	Pump Station Loading		106.261/11/01/2003 [175169] 106.262/11/01/2003 [175169]		
H1-PL	OP-SUM	Pressurized Loading		107601		
H2-PL	OP-SUM	Pressurized Loading		107601		
LOAD-1	OP-SUM	Produced Water Loading		107601		
LOAD-2	OP-SUM	Produced Water Loading		107601		

Application Area-Wide Applicability Determinations and General Information

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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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	<input 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

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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

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For SOP applications, answer ALL questions unless otherwise directed.

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I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "No," go to Question I.C.7.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "No," go to Section I.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Emissions Limits on Agricultural Processes		
1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Outdoor Burning		
◆ 1.	Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "No," go to Section II.</i>	<input 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

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For SOP applications, answer ALL questions unless otherwise directed.

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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

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For SOP applications, answer ALL questions unless otherwise directed.

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
C. Industrial Wastewater		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> Yes <input 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

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For SOP applications, answer ALL questions unless otherwise directed.

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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

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For SOP applications, answer ALL questions unless otherwise directed.

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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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆ 2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
H. Control of Reid Vapor Pressure (RVP) of Gasoline		
◆ 1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
K. Cutback Asphalt		
1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> Yes <input 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

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◆ 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC))		
1.	The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input 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

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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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
◆ 1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.</i>	<input 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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)		
◆ 4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "No," go to Section IV.G.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	An ACSS for carbon monoxide (CO) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	An ACSS for ammonia (NH ₃) has been approved?	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
G. Utility Electric Generation in East and Central Texas		
1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "No," go to Question IV.H.1.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters		
1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "No," go to Section V.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> Yes <input type="checkbox"/> No
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)		
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings		
1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings		
1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Subpart F - Control of Evaporative Emissions from New and In-Use Portable Fuel Containers		
1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "No," go to Section VI.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards		
A. Applicability		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "No," go to Section VII.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆ 5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
1.	The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions		
◆ 1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆ 4. Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5. Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants	
1. The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems	
1. The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes storm water sewer systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)		
3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
◆ 1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "No," go to Section VI.I.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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◆ 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆ 3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	<input type="checkbox"/> Yes <input 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006		
◆ 1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "No," go to Section VI.K.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "No," go to Question VI.J.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)		
◆ 8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution		
◆ 1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Subpart M - National Emission Standard for Asbestos	
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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles	<input type="checkbox"/> Yes <input type="checkbox"/> No
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "No," go to Question VII.E.5.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "Yes," go to Question VII.E.5.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> Yes <input type="checkbox"/> No
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	<input type="checkbox"/> Yes <input type="checkbox"/> No
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "No," go to Question VII.E.6.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> Yes <input type="checkbox"/> No
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> Yes <input type="checkbox"/> No
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	<input type="checkbox"/> Yes <input type="checkbox"/> No
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "No," go to Section VII.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "Yes," go to Section VIII.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "Yes," go to Section VIII</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "Yes," go to Section VIII.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
<i>Applicability (continued)</i>	
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
<i>Waste Stream Exemptions</i>	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "No," go to Question VII.H.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "No," go to Question VII.H.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "No," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "No," go to Question VII.H.22.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater	
Applicability	
1. The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
Vapor Collection and Closed Vent Systems	
6. Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1; are required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 9 compounds.	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input type="checkbox"/> Yes <input type="checkbox"/> No
22. The application area includes process wastewater streams, located at new sources, that are designated as Group 1; required to be treated as Group 1 under 40 CFR § 63.110; or are determined to be Group 1 for Table 8 or Table 9 compounds.	<input type="checkbox"/> Yes <input type="checkbox"/> No
23. The application area includes process wastewater streams, located at new sources that are Group 2 for both Table 8 and Table 9 compounds.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
<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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers		
1.	The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "No," go to Section VIII.G.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> Yes <input type="checkbox"/> No
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)		
1.	The application area includes a bulk gasoline terminal.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)		
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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry		
1.	The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "No," go to Section VIII.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning		
1.	The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins		
1.	The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "No," go to Section VIII.K.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)		
5.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "No," go to 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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area has an operation subject to Clean Water Act, § 402 or § 307(b) but is not owned by a “state” or “municipality.”	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area has a recovery operation that recycles or reprocesses hazardous waste which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(2) or 265.1(c)(6).	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The application area has a recovery operation that recycles or reprocesses used solvent which is an off-site material and is not part of a chemical, petroleum, or other manufacturing process that is required to use air emission controls by another subpart of 40 CFR Part 63 or Part 61.	<input type="checkbox"/> YES <input type="checkbox"/> No
9.	The application area has a recovery operation that re-refines or reprocesses used oil which is an off-site material and is regulated under 40 CFR Part 279, Subpart F (Standards for Used Oil Processors and Refiners).	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area is located at a site where the total annual quantity of HAPs in the off-site material is less than 1 megagram per year. <i>If the response to Question VIII.O.10 is “Yes,” go to Section VIII.P.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
11.	The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
15.	An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> Yes <input type="checkbox"/> No
16.	An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17.	The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18.	The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.		
◆ 1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input 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

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◆ 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> Yes <input type="checkbox"/> No
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> Yes <input type="checkbox"/> No
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> Yes <input type="checkbox"/> No
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
7.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
13.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
14.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
39.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
40.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
41.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> Yes <input type="checkbox"/> No
43.	The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> Yes <input type="checkbox"/> No
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "No," go to Section VIII.X.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> Yes <input type="checkbox"/> No
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
11.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> Yes <input type="checkbox"/> No
12.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of 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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.		
1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.		
◆ 1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)		
1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
5.	The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.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

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

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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

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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.

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| 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 |
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CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation

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

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
5.	The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9.	The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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◆ 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		

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◆ 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

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

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◆ 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 checked="" type="checkbox"/> Yes <input 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.	
Subpart 0000b		
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

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◆ 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

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XI. Miscellaneous (continued)		
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program		
1.	The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "No," go to Question XI.G.6.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
H. Permit Shield (SOP Applicants Only)		
1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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◆ 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

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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 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

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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

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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

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For SOP applications, answer ALL questions unless otherwise directed.

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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

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For SOP applications, answer ALL questions unless otherwise directed.

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XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆ 11.	The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 12.	The application area includes at least one "Electric Generating Unit" Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.12 is "No," go to Question XII.B.15.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
C. Flexible Permits		
1.	The application area includes at least one Flexible Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Multiple Plant Permits		
1.	The application area includes at least one Multi-Plant Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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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

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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
107601	11/10/2022				

- ◆ **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	106.492	09/04/2000	106.262	11/01/2003
106.359	09/10/2013	106.261	11/01/2003	106.511	09/04/2000

- ◆ **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-4502	RN106579683

Unit ID	Registration Number	PBR No.	Registration Date
ME-1	119439	106.263	7/27/2021
MH-1	119439	106.263	7/27/2021
ME-2	119439	106.263	7/27/2021
MH-2	119439	106.263	7/27/2021
MSS-FUG	119439	106.359	6/14/2023
H2-MSS-FUG	119439	106.359	6/14/2023
H3-MSS-FUG	119439	106.359	6/14/2023
FLR-HP	119439	106.359	6/14/2023
FLR-HH	119439	106.359	6/14/2023
MSS-PG	119439	106.359	6/14/2023
MSS-Pipe	119439	106.359	6/14/2023
MSS-Pump	119439	106.359	6/14/2023
MSS-COAT	119439	106.359	6/14/2023
MSS-BLAST	119439	106.359	6/14/2023
H2-MSS-COAT	119439	106.359	6/14/2023
H2-MSS-BLAST	119439	106.359	6/14/2023
PS-FLR	175169	106.492/106.359	2/23/2024
PS-FV	175169	106.261/106.262	2/23/2024
PS-PL	175169	106.261/106.262	2/23/2024

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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-4502	RN106579683

Unit ID	PBR No.	Version No./Date
H2-EG-1	106.511	09/04/2000
H2-EG-2	106.511	09/04/2000

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 3)

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

Date	Permit Number	Regulated Entity Number
12/12/2024	O-4502	RN106579683

PBR No.	Version No./Date

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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-4502	RN106579683	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
ME-1	106.263	119439	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	119439	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	119439	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	119439	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-FUG	106.359	119439	Records of conducted planned MSS activities
H2-MSS-FUG	106.359	119439	Records of conducted planned MSS activities
FLR-HP	106.359	119439	Records of conducted planned MSS activities
FLR-HH	106.359	119439	Records of conducted planned MSS activities
MSS-PG	106.359	119439	Records of conducted planned MSS activities
MSS-Pipe	106.359	119439	Records of conducted planned MSS activities
MSS-Pump	106.359	119439	Records of conducted planned MSS activities
MSS-COAT	106.359	119439	Records of conducted planned MSS activities

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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-4502	RN106579683	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
MSS-BLAST	106.359	119439	Records of conducted planned MSS activities
H2-MSS-COAT	106.359	119439	Records of conducted planned MSS activities
H2-MSS-BLAST	106.359	119439	Records of conducted planned MSS activities
PS-FLR	106.492/106.359	175169	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.
PS-FV	106.261/106.262	175169	Records shall be kept indicating the following: the component count, the date each quarterly inspection was made, and the date that components were found leaking and when repaired or the date of the next planned shutdown.
PS-PL	106.261/106.262	175169	Monthly throughput records maintained.
H2-EG-1	106.511	09/04/2000	Monthly hours of operation
H2-EG-2	106.511	09/04/2000	Monthly hours of operation

**Miscellaneous Unit Attributes
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Date:	09/05/2024
Permit No.:	O-4502
Regulated Entity No.:	RN106579683

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
PS-FV	600000b-FUG	EU	Post December 6, 2022			Due to the pump station being constructed at the gas plant after December 6, 2022, the fugitives are subject to NSPS 0000b requirements.



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H2-EG-1	OP-UA2	63ZZZZ-0001	HAP	MACT ZZZZ	§63.6590(c)
	H2-EG-2	OP-UA2	63ZZZZ-0001	HAP	MACT ZZZZ	§63.6590(c)
	H2-EG-1	OP-UA2	60JJJJ-0001	NO _x	NSPS JJJJ	§60.4233(e)-Table 1 34 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(ii)
	H2-EG-1	OP-UA2	60JJJJ-0001	CO	NSPS JJJJ	§60.4233(e)-Table 1 36 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(ii)
	H2-EG-1	OP-UA2	60JJJJ-0001	VOC	NSPS JJJJ	§60.4233(e)-Table 1 37 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(ii)
	H2-EG-2	OP-UA2	60JJJJ-0002	NO _x	NSPS JJJJ	§60.4233(e)-Table 1 34 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)
	H2-EG-2	OP-UA2	60JJJJ-0002	CO	NSPS JJJJ	§60.4233(e)-Table 1 36 §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:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H2-EG-2	OP-UA2	60JJJ-0002	VOC	NSPS JJJJ	§60.4233(e)-Table 1 37 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)
	H1-H101	OP-UA6	60-Dc-0001	SO ₂	NSPS Dc	§60.40c(a)
	H1-H102	OP-UA6	60-Dc-0002	SO ₂	NSPS Dc	§60.40c(a)
	H2-H-1700	OP-UA6	60-Dc-0002	SO ₂	NSPS Dc	§60.40c(a)
	H2-H-1701	OP-UA6	60-Dc-0002	SO ₂	NSPS Dc	§60.40c(a)
	H1-H101	OP-UA6	60-Dc-0001	PM	NSPS Dc	§60.40c(a)
	H1-H102	OP-UA6	60-Dc-0002	PM	NSPS Dc	§60.40c(a)
	H2-H-1700	OP-UA6	60-Dc-0002	PM	NSPS Dc	§60.40c(a)
	H2-H-1701	OP-UA6	60-Dc-0002	PM	NSPS Dc	§60.40c(a)
	H1-H101	OP-UA6	60-Dc-0001	PM (Opacity)	NSPS Dc	§60.40c(a)
	H1-H102	OP-UA6	60-Dc-0002	PM (Opacity)	NSPS Dc	§60.40c(a)
	H2-H-1700	OP-UA6	60-Dc-0002	PM (Opacity)	NSPS Dc	§60.40c(a)
	H2-H-1701	OP-UA6	60-Dc-0002	PM (Opacity)	NSPS Dc	§60.40c(a)
	FLR-HP	OP-UA7	R1111-0001	PM (Opacity)	Chapter 111	§111.111(a)(4)(A) 1
	FLR-HH	OP-UA7	R1111-0001	PM (Opacity)	Chapter 111	§111.111(a)(4)(A) 1
	FLR-HP	OP-UA7	60A-0001	PM	NSPS A	§60.18(b) §60.18(c)(1), (c)(2), (c)(6) §60.18(e) §60.18(c)(3)(ii) §60.18(c)(4)(i)
	FLR-HH	OP-UA7	60A-0001	PM	NSPS A	§60.18(b) §60.18(c)(1), (c)(2), (c)(6) §60.18(e) §60.18(c)(3)(ii) §60.18(c)(5)
	AMINE-1	OP-UA10	60OOOO-1	SO ₂	NSPS OOOO	§60.5365(g)(3)
	AMINE-2	OP-UA10	60OOOOa-1	SO ₂	NSPS OOOOa	§60.5365a(g)(3) §60.5370a(b)



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Table 1a: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	GRP-COMP2	OP-UA12	600000a-RC2	VOC	NSPS 0000a	§60.5385a(a)(1) §60.5370a(a)-(b) §60.5385a, (a)-(d) §60.5410a §60.5415a(c), (c)(2)-(3)
	HHH C-1200	OP-UA12	600000a-RC3	VOC	NSPS 0000a	§60.5385a(a)(1) §60.5370a(a)-(b) §60.5385a, (a)-(d) §60.5410a §60.5415a(c), (c)(2)-(3)
	HHH C-1210	OP-UA12	600000a-RC3	VOC	NSPS 0000a	§60.5385a(a)(1) §60.5370a(a)-(b) §60.5385a, (a)-(d) §60.5410a §60.5415a(c), (c)(2)-(3)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(a) 4 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5401a(d) §60.5410a, (f) §60.5415a(f) §60.482-1a(a)-(b) §60.482-2a(a)(1)-(2), (b)(1) §60.482-2a(b)(1)(i)-(ii), (b)(2), (b)(2)(ii) §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), (c)(1), (f) §60.486a(a)(1)-(2), (k)



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Table 1a: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(a) 5 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5401a(b)(2), (b)(3)(i)-(ii) §60.5401a(b)(4)(i)-(ii), (d) §60.5410a, (f) §60.5415a(f) §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), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(a) 8 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5401a(d) §60.5410a, (f) §60.5415a(f) §60.482-1a(a)-(b) §60.482-7a(a)(1), [G](a)(2), (b) [G]§60.482-7a(c)-(h) §60.485a(b), (c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(a) 13 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5410a, (f) §60.5415a(f) §60.482-1a(a)-(b) §60.482-10a(a)-(b), (m) §60.485a(b)-(c), (c)(1), (f) §60.486a(a)(1)-(2), (k)



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Table 1a: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(a) 15 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5410a, (f) §60.5415a(f) §60.18(b) §60.482-1a(a)-(b) §60.482-10a(a), (d), (m) §60.485a(b)-(c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(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)
	H2-FV	OP-UA12	600000a-FUG2	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(e), [G](f)(1), (f)(2), (g) §60.485a(b) §60.486a(a)(1)-(2), (k)



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Table 1a: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	GRP-COMP1	OP-UA12	600000-RC1	VOC	NSPS OOOO	§60.5385(a)(1) §60.5370(b) §60.5385(a) §60.5415(c)(3) §60.5420(a)(1)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§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)(ii) §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), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§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), (c)(1), (f) §60.486a(a)(1)-(2), (k)



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Table 1a: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§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)-(h) §60.485a(b), (c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1A	VOC	NSPS OOOO	§60.5400(a) 8 §60.5400(b) §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)-(h) §60.483-1a(a), (b), (b)(3), (c) §60.483-1a(c)(2)-(3), (d) §60.483-2a(a)(1), (b)(1)-(5) §60.485a(b), (c), (c)(1), (f), [G](h) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§60.5400(a) 12 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §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)



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Table 1a: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No.:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§60.5400(a) 13 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §60.482-1a(a)-(b) §60.482-10a(a)-(b), (m) §60.485a(b)-(c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§60.5400(a) 15 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §60.18(b) §60.482-1a(a)-(b) §60.482-10a(a), (d), (m) §60.485a(b)-(c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§60.5400(a) 17 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §60.482-9a(a)-(b) §60.482-11a(b)(2)-(3), (b)(3)(i), (d) [G]§60.482-11a(e), [G](f)(1), (f)(2), (g) §60.485a(b) §60.486a(a)(1)-(2), (k)
	DEHY-1	OP-UA62	63HH-0001	HAP	MACT HH	§63.764(e)(1)(ii) §63.764(a), (e)(1), (j) §63.775(c)(8)
	DEHY-2	OP-UA62	63HH-0001	HAP	MACT HH	§63.764(e)(1)(ii) §63.764(a), (e)(1), (j) §63.775(c)(8)
	PS-FV	OP-UA1	600000b-FUG	VOC	NSPS OOOOb	§60.5370b, [G](a), (b); §60.5397b(a) - (d), [G](h), (i), (j); §60.5410b(k); [G]§60.5415b(l), (l)(2)



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Table 1b: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	H2-EG-1	63ZZZZ-0001	HAP	--	--	--
	H2-EG-2	63ZZZZ-0001	HAP	--	--	--
	H2-EG-1	60JJJJ-0001	NOX	§60.4244(a), (b), (c), (d) §60.4243(a)(2)(ii), (f) §60.4237(b)	§60.4245(a), (a)(1), (a)(2) §60.4245(a)(3) §60.4245(a)(4) §60.4243(a)(2)(ii) §60.4245(b)	[G]§60.4245(e) §60.4245(d)
	H2-EG-1	60JJJJ-0001	CO	§60.4244(a), (b), (c), (e) §60.4243(a)(2)(ii), (f) §60.4237(b)	§60.4245(a), (a)(1), (a)(2) §60.4245(a)(3) §60.4245(a)(4) §60.4243(a)(2)(ii) §60.4245(b)	[G]§60.4245(e) §60.4245(d)
	H2-EG-1	60JJJJ-0001	VOC	§60.4244(a), (b), (c), (f), (g) §60.4243(a)(2)(ii), (f) §60.4237(b)	§60.4245(a), (a)(1), (a)(2) §60.4245(a)(3) §60.4245(a)(4) §60.4243(a)(2)(ii) §60.4245(b)	[G]§60.4245(e) §60.4245(d)
	H2-EG-2	60JJJJ-0002	NOX	§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)
	H2-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)
	H2-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)
	H1-H101	60-Dc-0001	SO2	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H1-H102	60-Dc-0002	SO2	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H2-H-1700	60-Dc-0002	SO2	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H2-H-1701	60-Dc-0002	SO2	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H1-H101	60-Dc-0001	PM	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H1-H102	60-Dc-0002	PM	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)



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Table 1b: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	H2-H-1700	60-Dc-0002	PM	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H2-H-1701	60-Dc-0002	PM	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H1-H101	60-Dc-0001	PM (Opacity)	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H1-H102	60-Dc-0002	PM (Opacity)	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H2-H-1700	60-Dc-0002	PM (Opacity)	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	H2-H-1701	60-Dc-0002	PM (Opacity)	--	§60.48c(g)(1)-(3), (i)	[G]§60.48c(a)
	FLR-HP	R1111-0001	PM (Opacity)	[T]§111.111(a)(4)(A)(i) §111.111(a)(4)(A)(ii)	§111.111(a)(4)(A)(ii)	--
	FLR-HH	R1111-0001	PM (Opacity)	[T]§111.111(a)(4)(A)(i) §111.111(a)(4)(A)(ii)	§111.111(a)(4)(A)(ii)	--
	FLR-HP	60A-0001	PM	§60.18(d) §60.18(f)(1), (f)(2) [T]§60.18(f)(3) [T]§60.18(f)(6)	--	--
	FLR-HH	60A-0001	PM	§60.18(d) §60.18(f)(1), (f)(2) [T]§60.18(f)(3) [T]§60.18(f)(4)	--	--
	AMINE-1	60OOOO-1	SO2	--	§60.5423(c)	--
	AMINE-2	60OOOOa-1	SO2	--	§60.5423a(c)	§60.5420a(a), (a)(1), (b) [G]§60.5420a(b)(1), (b)(11) [G]§60.5420a(b)(13)-(14)
	GRP-COMP2	60OOOOa-RC2	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)
	HHH C-1200	60OOOOa-RC3	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)
	H2-FV	60OOOOa-FUG2	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)



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Table 1b: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	H2-FV	600000a-FUG2	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)
	H2-FV	600000a-FUG2	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](e)	[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)
	H2-FV	600000a-FUG2	VOC	[G]§60.5401a(f), (g) §60.482-10a(e) §60.485a(a), [G](b)(1), (b)(2), (d) §60.485a(d)(2)-(3)	§60.485a(b)(2) §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)-(2) §60.487a(c)(2)(xi), (c)(3)-(4), (e)
	H2-FV	600000a-FUG2	VOC	[G]§60.5401a(f), (g) §60.482-10a(e) §60.485a(a), [G](b)(1), (b)(2), (c)(2) §60.485a(d), (d)(2)-(3), [G](g)	§60.485a(b)(2) [G]§60.486a(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)-(2)§60.487a(c)(2)(xi), (c)(3)-(4), (e)
	H2-FV	600000a-FUG2	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)
	H2-FV	600000a-FUG2	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)(vii)-(viii) §60.487a(c)(2)(xi), (c)(3)-(4), (e)
	GRP-COMP1	600000-RC1	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)(i)



Applicable Requirements Summary
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Federal Operating Permit Program

Table 1b: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	H1-FV	600000-FUG1	VOC	[G]§60.5401(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)	§60.5420(c) §60.485a(b)(2) [G]§60.486a(a)(3), [G](b)-(c), (e), (e)(1) [G]§60.486a(e)(2), [G](e)(4), (e)(7) [G]§60.486a(e)(8), (f), (f)(1), [G](h)	§60.5420(a), (a)(1) §60.487a(a), (b), (b)(1), (b)(3), (c) §60.487a(c)(1), (c)(2), (c)(2)(iii) §60.487a(c)(2)(iv), (c)(2)(xi), (c)(3)-(4) §60.487a(e)
	H1-FV	600000-FUG1	VOC	§60.5401(b)(1), (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)	§60.5420(c) [G]§60.5421(b) §60.485a(b)(2) §60.486a(e), (e)(1), (e)(3), [G](e)(4) [G]§60.486a(e)(8), [G](e)(10)	§60.5420(a), (a)(1) §60.5422(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)
	H1-FV	600000-FUG1	VOC	[G]§60.5401(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](e)	§60.5420(c) §60.485a(b)(2) [G]§60.486a(a)(3), [G](b)-(c) §60.486a(e), (e)(1), [G](e)(2), [G](e)(4) [G]§60.486a(e)(8), (f), (f)(1)-(2)	§60.5420(a), (a)(1) §60.487a(a), (b), (b)(1)-(2), (c), (c)(1) §60.487a(c)(2), (c)(2)(i)-(ii), (c)(2)(xi) §60.487a(c)(3)-(4), (e)
	H1-FV	600000-FUG1A	VOC	[G]§60.5401(f), (g) §60.482-1a(f)(1)-(2), [G](f)(3) §60.483-1a(b)(2), (c)(1) §60.483-2a(b)(7) §60.485a(a), [G](b)(1), (b)(2), (c)(2) §60.485a(d), (d)(2)-(3), [G](e)	§60.483-2a(b)(6) §60.485a(b)(2) [G]§60.486a(a)(3), [G](b)-(c) §60.486a(e), (e)(1), [G](e)(2), [G](e)(4), [G](e)(8), [G](g) §60.5420(c) [G]§60.486a(e)(8), (f), (f)(1)-(2)	§60.5420(a), (a)(1) §60.483-1a(b)(1)-(2) §60.487a(a), (b), (b)(1)-(2), (c), (c)(1) §60.487a(c)(1)-(2), (c)(2)(i)-(ii), (c)(2)(xi) §60.487a(c)(2)(xi), (c)(3)-(4), (d), (e)
	H1-FV	600000-FUG1	VOC	[G]§60.5401(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), [G](e)	§60.5420(c) §60.485a(b)(2) [G]§60.486a(a)(3), [G](b)-(c) §60.486a(e), (e)(1), [G](e)(8)	§60.5420(a), (a)(1) §60.487a(a), (b), (b)(1), (c), (c)(1) §60.487a(c)(2), (c)(2)(xi) §60.487a(c)(3)-(4), (e)



Applicable Requirements Summary
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Federal Operating Permit Program

Table 1b: Additions

Date:	09/05/2024	Regulated Entity No.:	RN106579683	Permit No:	O-4502
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	H1-FV	600000-FUG1	VOC	§60.5401(g) §60.482-10a(e) §60.485a(a), [G](b)(1), (b)(2), (d) §60.485a(d)(2)-(3)	§60.5420(c) §60.485a(b)(2) §60.486a(e), (e)(1), [G](e)(8)	§60.5420(a), (a)(1) §60.487a(a), (b), (b)(1), (c), (c)(1)-(2) §60.487a(c)(2)(xi), (c)(3)-(4), (e)
	H1-FV	600000-FUG1	VOC	§60.5401(g) §60.482-10a(e) §60.485a(a), [G](b)(1), (b)(2), (c)(2) §60.485a(d), (d)(2)-(3), [G](g)	§60.5420(c) §60.485a(b)(2) §60.486a(e), (e)(1), [G](e)(8)	§60.5420(a), (a)(1) §60.487a(a), (b), (b)(1), (c), (c)(1)-(2) §60.487a(c)(2)(xi), (c)(3)-(4), (e)
	H1-FV	600000-FUG1	VOC	[G]§60.5401(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)	§60.5420(c) §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)	§60.5420(a), (a)(1) §60.487a(a), (b), (b)(1), (b)(5), (c) §60.487a(c)(1)-(2), (c)(2)(vii)-(viii) §60.487a(c)(2)(xi), (c)(3)-(4), (e)
	DEHY-1	63HH-0001	HAP	[G]§63.772(b)(2)	§63.774(d)(1) §63.774(d)(1)(ii)	--
	DEHY-2	63HH-0001	HAP	[G]§63.772(b)(2)	§63.774(d)(1) §63.774(d)(1)(ii)	--
	PS-FV	600000b-FUG	VOC	§60.5397b(a)-(d), (e), (f)(3), (g), (g)(1)(iv), (g)(2)-(4), (i), (j); §60.5410b(k)(1)-(3); §60.5415b(l)(1)	§60.5397b(a), §60.5397b(b), (k); §60.5410b(k)(5); §60.5415b(l)(4); §60.5420b(c), (c)(14)(i), (c)(14)(iv); [G]§60.5420b(c)(14)(v)	§60.5397b(a); §60.5397b(k); §60.5410b(k)(4); §60.5415b(l)(3); §60.5420b(a), (a)(1), (b), [G](b)(1); §60.5420b(b)(9)(i)(A)-(F), [G](b)(9)(ii); §60.5420b(b)(15); §60.5420b(d)

**Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 3)
Federal Operating Permit Program**

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.
04/24/2024		RN106579683

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FLR-HP	60A-0001N	NO				
FLR-HH	60A-0001N	NO				

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
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.
04/24/2024		RN106579683

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FLR-HP	63A-0001N	NO				
FLR-HH	63A-0001N	NO				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
04/24/2024		RN106579683

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
GRP-TKS1	60Kb-1N	VOL	10-20K							
GRP-TKS2	60Kb-1N	VOL	10-20K							
GRP-SMALLTKS1	60Kb-2N	VOL	10K-							
GRP-SMALLTKS2	60Kb-2N	VOL	10K-							
H1-TK-101	60Kb-3N	PTLQ-3	10K-							
H1-TK-102	60Kb-3N	PTLQ-3	10K-							
H2-TK-1907	60Kb-3N	PTLQ-3	10K-							
H2-TK-1908	60Kb-3N	PTLQ-3	10K-							

Storage Tank/Vessel Attributes

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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.
04/24/2024		RN106579683

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Subject to Another Regulation	PTE	Compliance Option	Control Option	Control Device ID No.
H1-TK-101	60OOOOa-TN	15-					
H1-TK-102	60OOOOa-TN	15-					
H2-TK-1907	60OOOOa-TE	15+	NO	6-			
H2-TK-1908	60OOOOa-TE	15+	NO	6-			

Storage Tank/Vessel Attributes

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Federal Operating Permit Program

Table 25a: 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.
04/24/2024		RN106579683

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Compliance Subject to Another Subpart	Potential to Emit	Storage Capacity	Compliance Option	Group Type	Control Option	Control Device ID No.
H1-TK-101	60OOOO-TE	11-15	NONE	6-					
H1-TK-102	60OOOO-TE	11-15	NONE	6-					
H2-TK-1907	60OOOO-TN	15+							
H2-TK-1908	60OOOO-TN	15+							

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter

Date	Permit No.:	Regulated Entity No.
2/16/2024	O-4502	RN106579683

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
PS-FLR	R1111-0001	NO	NO			

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 3)
Federal Operating Permit Program

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.
2/16/2024	O-4502	RN106579683

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
PS-FLR		NO				

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
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.
2/16/2024	O-4502	RN106579683

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
PS-FLR		NO				

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
2/16/2024	0-4502	RN106579683

Unit ID No.	SOP/GOP Index No.	Facility Type	Construction/Modification Date	Facility Covered by 40 CFR Part 60, Subparts VV or GGG	Title 40 CFR	Part 60, Subpart	KKK	Fugitives Unit	Components
					Compressors	Reciprocating Compressor in Wet Gas Service	AMEL	AMEL ID No.	Complying with § 60.482-3
PS-FV		GROUP	11+						

Fugitive Emission Unit Attributes

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Federal Operating Permit Program

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.
2/16/2024	0-4502	RN106579683

Unit ID. No.	SOP/GOP Index No.	Construction/Modification Date	Fugitive Component	AMEL	Subject to Another Regulation
PS-FV	600000a-PS	15+	EQNGPP		NO

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 174)**

Federal Operating Permit Program

Table 19f: 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.
2/16/2024	0-4502	RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components					
		Any Vacuum Service	Pumps				
			Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-2a
PS-FV	600000a-PS	No	Yes	No	No		Yes

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 176)**

Federal Operating Permit Program

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.
2/16/2024	O-4502	RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part60, Subpart OOOOa Fugitive Unit Components (continued)			
		Valves			
		Open-Ended	AMEL	AMEL ID No.	Complying with 60.482-6a
PS-FV	60OOOOa-PS	No	No		No

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 177)**

Federal Operating Permit Program

Table 19i: 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.
2/16/2024	0-4502	RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40CFR Part 60, Subpart OOOOa Fugitives Unit Components (continued)					
		Valves					
		Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	2.0%	AMEL	AMEL ID No.	Complying with 60.482-7a
PS-FV	60OOOOa-PS	Yes	No	No	No		Yes

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 183)
Federal Operating Permit Program**

Table 19o: 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.
2/16/2024	0-4502	RN106579683

Unit ID. No.	SOP/GOP Index No	Title 40		CFR Part 60,	Subpart	OOOOa	Fugitive	Unit	Components	(continued)
		Control		Devices		Connectors				
		CVS	AMEL	AMEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-11a
PS-FV	60OOOOa-PS					Yes	No	No		Yes

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 184)

Federal Operating Permit Program

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.
2/16/2024	0-4502	RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)
		Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Description
PS-FV	60OOOOa-PS	Pump Station Fugitives

Form OP-REQ2
Negative Applicable/Superseded Requirement Determinations
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
2/16/2024	O-4502	RN106579683

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	1	PS-PL	OP-REQ2	30 TAC 115	30 TAC § 115.10	Loading and/or unloading operations at this facility are not in the listed counties.

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
02/16/2024	O-4502	RN106579683

Unit ID	Registration Number	PBR No.	Registration Date
ME-1	119439	106.263	7/27/2021
MH-1	119439	106.263	7/27/2021
ME-2	119439	106.263	7/27/2021
MH-2	119439	106.263	7/27/2021
MSS-PG	119439	106.359	6/14/2023
MSS-Pipe	119439	106.359	6/14/2023
MSS-Pump	119439	106.359	6/14/2023
MSS-COAT	119439	106.263	6/14/2023
MSS-BLAST	119439	106.263	6/14/2023
H2-MSS-COAT	119439	106.263	6/14/2023
H2-MSS-BLAST	119439	106.263	6/14/2023
PS-FLR	175169	106.492/106.359	Pending
PS-FV	175169	106.261/106.262	Pending
PS-PL	175169	106.261/106.262	Pending

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
02/16/2024	O-4502	RN106579683

Unit ID	PBR No.	Version No./Date

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
02/16/2024	O-4502	RN106579683

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
02/16/2024	O-4502	RN106579683

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
ME-1	106.263	119439	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	119439	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	119439	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	119439	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-PG	106.359	119439	Records of conducted planned MSS activities
MSS-Pipe	106.359	119439	Records of conducted planned MSS activities
MSS-Pump	106.359	119439	Records of conducted planned MSS activities
MSS-COAT	106.263	119439	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	
02/16/2024	O-4502	RN106579683	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
MSS-BLAST	106.263	119439	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.
H2-MSS-COAT	106.263	119439	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.
H2-MSS-BLAST	106.263	119439	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.
PS-FLR	106.492/106.359	175169	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.
PS-FV	106.261/106.262	175169	Records shall be kept indicating the following: the component count, the date each quarterly inspection was made, and the date that components were found leaking and when repaired or the date of the next planned shutdown.
PS-PL	106.261/106.262	175169	Monthly throughput records maintained.

September 29, 2023

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 Gas Processing, LLC – High Plains Gas Processing Plant, Midland County, Texas
TCEQ Customer Reference Number: CN604041806
TCEQ Regulated Entity Number: RN106579683*

Dear Air Permits Initial Review Team:

Targa Gas Processing, LLC (Targa) owns and operates the High Plains Gas Plant (High Plains GP), which is co-located with the Hopson Gas Plant (Hopson GP), in Midland County, Texas. Targa has been assigned Texas Commission on Environmental Quality (TCEQ) Customer Reference Number (CN) 604041806. The Hopson GP is permitted as part of the High Plains GP. The High Plains GP has been assigned TCEQ Regulated Entity Reference Number (RN) 106579683. The High Plains GP is currently authorized under General Operating Permit (GOP) No. 4115. Due to the submittal of an initial case-by-case New Source Review (NSR) permit application to authorize the site, Targa proposes to convert the GOP to a site operating permit (SOP). This initial SOP application will also serve as the GOP renewal application. GOP Permit No. 4115 will expire on April 2, 2024.

This application for an initial site operating permit is 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 the required items, such as unit attribute forms, according to the TCEQ guidance for SOP applications.

"

HEADQUARTERS

Please do not hesitate to contact me at (972) 661-8100 or Ms. Lyndsie Slater 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".

Ms. Kate Gross
Trinity Consultants
Managing Consultant

cc: TCEQ Region 7, Midland (via STEERS)
Mr. Jimmy Oxford, Targa Gas Processing, LLC (electronic)
Ms. Catherine Schroder, Targa Gas Processing, LLC (electronic)
Ms. Lyndsie Slater, Targa Gas Processing, LLC (electronic)
Targa Environmental Files

Enclosure

TCEQ AIR QUALITY INITIAL SITE OPERATING PERMIT APPLICATION



Targa Gas Processing, LLC / High Plains Gas Plant

Prepared By:

Kate Gross – Managing Consultant
Emma Tran – Associate Consultant

TRINITY CONSULTANTS

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

September 2023

Project 224401.0237



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1. EXECUTIVE SUMMARY

Targa Gas Processing, LLC (Targa) owns and operates the High Plains Gas Plant (High Plains GP), which is co-located with the Hopson Gas Plant (Hopson GP), in Midland County, Texas. Targa has been assigned Texas Commission on Environmental Quality (TCEQ) Customer Reference Number (CN) 604041806. The Hopson GP is permitted as part of the High Plains GP. The High Plains GP has been assigned TCEQ Regulated Entity Reference Number (RN) 106579683. The High Plains GP currently is authorized under General Operating Permit (GOP) No. 4115. Due to the submittal of an initial case-by-case New Source Review (NSR) permit application to authorize the site, Targa proposes to convert the GOP to a site operating permit (SOP). This initial SOP application will also serve as the GOP renewal application. GOP Permit No. 4115 will expire on April 2, 2024.

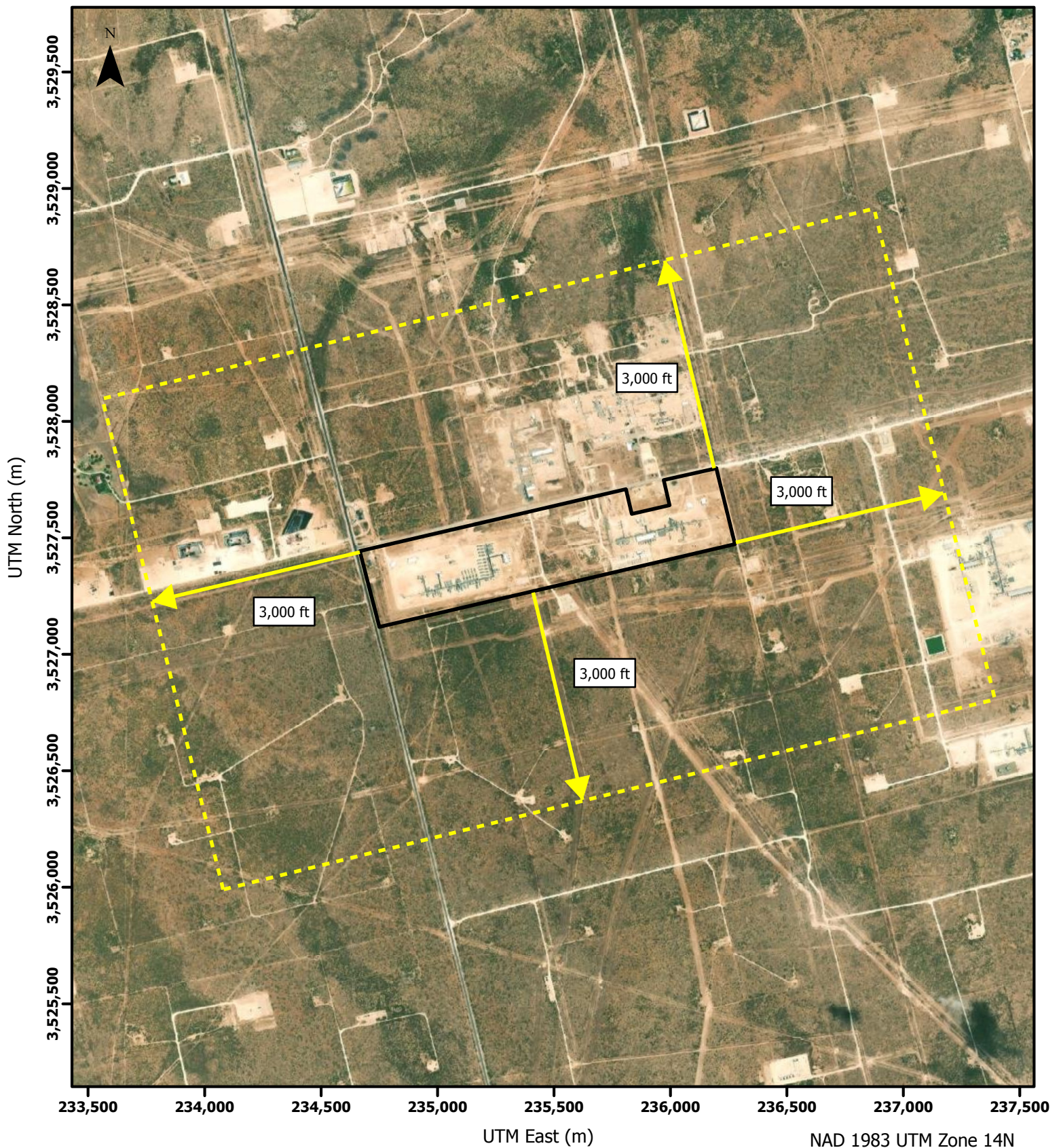
This application for an initial site operating permit is submitted in accordance with 30 TAC Section (§) 122.132 and through the TCEQ State of Texas Environmental Electronic Reporting System (STEERS). This SOP application submittal contains all the required items, such as unit attribute forms, according to the TCEQ guidance for SOP applications.

This SOP application submittal contains the following required items according to TCEQ 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

2. AREA MAP

Targa High Plains Gas Plant



Legend

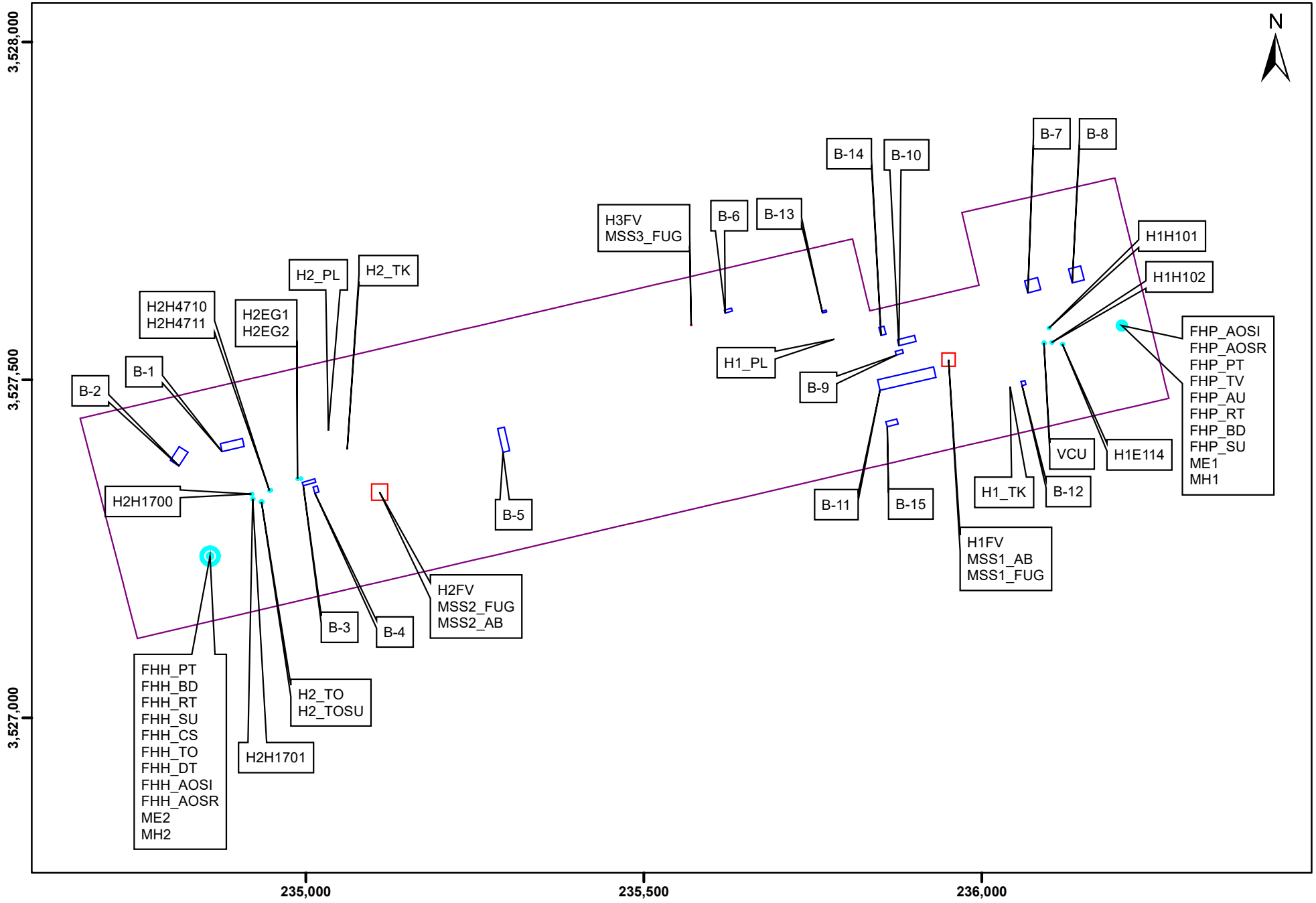


Property Line

0 750 1,500 3,000 Feet

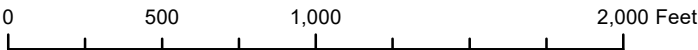
3. PLOT PLAN

High Plains Gas Plant Plot Plan



Legend

Property Line	Point Source
Building	Volume Source



4. PROCESS DESCRIPTION & PROCESS FLOW DIAGRAM

The High Plains GP is a gas plant located near the city of Midland in Midland County, Texas and includes the High Plains GP and Hopson GP. The gas plants have a co-mingled inlet with a total capacity of 235 MMSCFD for High Plains and 325 MMSCFD for Hopson. Process flow diagrams are included at the end of this section.

4.1 HIGH PLAINS GP

Equipment at the High Plains GP includes inlet separation facilities, an amine treating unit, and a glycol dehydration unit. The supporting or auxiliary equipment consists of a heat medium heater, an amine still reboiler, a dehy unit reboiler, a regeneration gas heater, storage tanks, electric-powered compression engines, pressurized truck loading, and a flare.

4.1.1 Inlet Separation

Raw natural gas is gathered in the field from multiple delivery points and delivered to the High Plains GP via pipeline. The two-phase inlet stream is separated into gas and liquid flows in the inlet separator. Liquid from the inlet separator is heated and then flashed to a lower pressure to drive off the lighter components from the liquid.

4.1.2 Liquid Flash and Vapor Recovery Compression

The flashed liquid is then separated into vapor and liquid streams with the vapor stream compressed using a vapor recovery compressor (VRC) and recycled upstream of the inlet separator. Liquids remaining from the heating and flashing process combine with the liquid production off the cryogenic plant just upstream of the product handling system.

4.1.3 Inlet Compression/Inlet Filtering

Vapor from the inlet separator is compressed and air-cooled before flowing to the inlet filtration and coalescing system, where any solids and/or condensed liquids are removed from the compressed gas stream upstream of treatment. Liquids can be routed to the stabilizer or be trucked out to another facility. All un-stabilized products can also be sent via pipeline to the Hopson Plant low pressure (LP) flash tanks so that condensate can be processed at the Hopson Plant stabilizer.

4.1.4 Inlet Treating and Dehydration

Compressed inlet gas then flows through a contactor where triethylene glycol (TEG) removes water from the stream. The dehydrated gas is separated from all liquids in a vertical separator. The TEG used in the dehydration process is regenerated with heat and produces a BTEX stream that is routed to the Hopson GP inlet for further processing. If the Hopson GP is unavailable to accept the BTEX stream, the stream is incinerated in the High Plains vapor combustor (EPN VCU). The introduction of the Triple H Compressor Station gas from the TPL pipeline comes in upstream of the TEG contactor.

4.1.5 Inlet Mol Sieve Dehydration/Dehy Regen/Dehy Heater

To prevent the water vapor contained in the inlet gas from freezing during cryogenic processing, a molecular sieve is used to remove all water from the inlet gas stream. The water-laden molecular sieve is

regenerated using a slipstream of dehydrated gas (regen gas) taken downstream of the molecular sieve beds. The regeneration gas is heated in the regen gas heater (EPN H1-H101), flows up the wet bed, drives water out of the molecular sieve, and is then air-cooled to remove water from the regeneration gas. After condensed water is separated from the gas stream, the regeneration gas is then recycled to combine with gas flowing to inlet compression.

4.1.6 Cryogenic Process

Dry gas leaving inlet dehydration flows to the cryogenic plant. Using propane refrigeration and an expander/compressor, the gas is chilled to a temperature where the heavier components in the gas readily condense. Condensed liquids flow to the demethanizer where a split is made between the methane (and lighter components) and the ethane (and heavier components). Vapor leaving the demethanizer is recycled back through the process to recover, via heat exchange, the cold temperatures, which help cool the warm gas entering the cryogenic process. Liquids from the demethanizer flow to the product treating system.

4.1.7 Residue Compression/Fuel System

Warmed vapor leaving the cryogenic process flows to the expander-driven booster compressor and then is compressed to the sales gas pipeline pressure using residue compression. The plant fuel gas is a very small slip stream of this pipeline quality sales gas removed just upstream of the expander-driven booster compressor. The fuel gas fires both the inlet dehydration regen gas heater (EPN H1-E114) and the heat medium heater (EPN H1-H102). The residue gas may be routed to the flare (EPN FLR-HP) periodically.

4.1.8 Product Treating/Amine Regeneration

Liquids leaving the cryogenic process contain CO₂ and very small amounts of H₂S, which must be removed to meet contractual limits prior to sale. These undesirable components are removed from the liquid via chemical reaction with an amine-based solvent in a liquid-liquid amine contactor. The CO₂-laden amine is regenerated in the amine still using heat provided by the plant heat medium system. Flash tank vapors are routed to the plant inlet. The CO₂- and H₂S-rich vent gas released from the regeneration process is routed to the flare (EPN FLR-HP).

4.1.9 Product Handling

The liquid stream produced in the cryogenic process and demethanizer is pumped to a higher pressure so that it can be heated in a gas/liquids heat exchanger. Any remaining sulfur compounds are removed via a liquid-liquid fluid treatment process. The liquids are delivered to a liquids pipeline facility for transportation to market.

4.1.10 High Pressure/Low Pressure Condensate Storage and Handling

Field operations result in the condensation of produced gas at various field compressor stations located upstream of the processing plant. These condensed liquids are stored in the field and then trucked to the plant. High quality field liquids will be placed in the high pressure (HP) condensate tanks where they will be pumped and combined with the total product stream just upstream of the product handling system (EPN H1-PL). Lower quality liquids will be placed in the LP produced water tanks, which are controlled by the VCU (EPN VCU, FINs H1-TK-101 and H1-TK-102). The liquids are periodically loaded into atmospheric tank trucks, which are vapor balanced back to the tank. Loading is controlled by the VCU with a capture efficiency of 98.7% and a destruction efficiency of 99.5%. The remaining uncaptured loading emissions are emitted as fugitives (EPN LOAD-1).

4.1.11 Stabilizer System

Liquid from the LP condensate tanks will be pumped to the stabilizer system. The stabilizer system uses a fractionating column, driven by heat provided by the heat medium system, to drive off the light ends from the liquids as necessary to produce a very low vapor pressure, crude-like liquid product. The stabilized product is routed into bullet condensate tanks. Liquid stored in these bullet tanks exit the facility via condensate truck loading (EPN H1-PL). The truck loading is vapor balanced back to the stabilized condensate bullet tanks. Stabilized condensate can also be sent via pipeline to the Hopson Plant 9RVP tanks, where it can be shipped out to 9RVP sales line.

4.1.12 Auxiliary Tanks

The facility stores various products used to maintain the equipment and normal operations. These include a methanol tank (EPN H1-TK-103), a TEG tank (EPN H1-TK-110), and a lean and rich amine tank each (EPNs H1-TK-111 and H1-TK-112).

4.1.13 Flare

The flare system (EPN FLR-HP) is designed for smokeless operation and is located at the facility for flaring activities. The flare gathers and combusts vapor from the plant HP closed drain system, manual blowdowns that might occur for equipment maintenance, and any flow from plant pressure relief valves that could relieve vapor that might be heavier than air. The flare system is used to control the inlet amine treater. The flare system is also used to control inlet gas and residue gas streams.

4.1.14 H₂S Scavenger System

The H₂S scavenger system will treat H₂S present in the mol sieve regen gas stream leaving the mol sieve dehydration system. The scavenger system will feed the H₂S scavenger chemical, primarily an alkylamine. Treated gas will be returned to the process while liquids from the H₂S treater will be routed to the existing produced water tanks (EPNs H1-TK-101 and H1-TK-102).

4.2 HOPSON GP

Equipment at the Hopson GP includes inlet separation facilities, an amine treating unit, a glycol dehydration unit, a condensate stabilizer, hot oil heaters, a TEG hot oil heater, a regeneration gas heater, electric-powered compression engines, storage tanks, pressurized and atmospheric truck loading, emergency engines, and a flare.

4.2.1 Inlet Separation

Intermediate pressure (IP) field gas flows into the plant through the IP slug catcher prior to combining with the discharge of the LP inlet compressors. LP field gas flows into the plant through the LP slug catcher prior to entering the LP inlet compressors. The gas discharged from the LP inlet compressors is mixed with the IP gas at the suction of the IP compressor, which compresses the mixed inlet gas stream. The gas is then cooled and processed in the amine unit to remove carbon dioxide (CO₂).

Separated liquids in the IP slug catcher are filtered and then heated by the condensate heater prior to being discharged to the LP flash tank. Separated 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 produced water tank. The Triple H compressor station liquids will flow to the Hopson LP Flash Tanks.

4.2.2 Condensate Stabilization Process

Raw condensate from the LP flash drum is routed to a condensate stabilizer to produce a condensate with a maximum vapor pressure of 9 RVP. The hot oil from the plain hot oil system 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 H2-FV). The truck loading is vapor balanced back to the stabilized condensate storage tanks, which are controlled by redundant vapor recovery units. Lower quality liquids will be placed in the LP produced water tanks, which are controlled by the thermal oxidizer (EPN H2-TO, FINs H2-TK-1907 and H2-TK-1908). The liquids are periodically loaded into atmospheric tank trucks, which are vapor balanced back to the tank. Loading is controlled by the TO with a capture efficiency of 98.7% and a destruction efficiency of 99.5%. The remaining uncaptured loading emissions are emitted as fugitives (EPN LOAD-2).

4.2.3 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 flash tank at the plant inlet. The CO₂-and H₂S-rich vent gas released from the regeneration process is routed to the thermal oxidizer (EPN H2-TO). When the thermal oxidizer is down for maintenance, the vent gas is routed to the flare (EPN FLR-HH). Treated gas (less CO₂ and H₂S) exits the amine contactor and is routed to the glycol dehydrator.

4.2.4 Gas Dehydration

Gas from the amine contactor goes to the glycol dehydrator where water removal is accomplished by contacting 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 hot oil system (EPNs H2-H-1700 and H2-H-1701). Flash vapors from the flash tank are routed to the LP flash tank at the front of the plant. Any vapors from the TEG dehydrator still vent is routed to the thermal oxidizer (EPN H2-TO) for control. When the thermal oxidizer is down for maintenance, the dehydrator still vent vapors are routed to the flare (EPN FLR-HH).

4.2.5 Cryogenic Unit

Gas exits the glycol dehydrator and flows into the mol sieve dehydrator beds. Each dehydrator bed contains molecular sieve dehydration beads that absorb trace amounts of water from the gas stream. Two vessels are used to dehydrate inlet gas while the third vessel is being regenerated. Dehydrated HP gas is used for regeneration. The compressed gas flows to the regen gas heater (EPN H2-H-4710). 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 are cooled, and the water is condensed and separated. The

condensed water is routed to the plant produced water tank. The cooled gas is recompressed by the regen gas compressor and recycled to the inlet of the cryogenic unit.

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 cold separator. The NGLs are discharged from the cold separator to the demethanizer. The cold inlet gas exiting the top of the cold separator flows through the expander, which reduces the pressure of the inlet gas. This extracts work from the gas and results in condensation on 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 electric motor-driven compressors to pipeline pressure. Prior to discharge to the pipeline, the residue gas is filtered, compressed, and metered. The flare system will also be used to control residue gas periodically.

NGL product from the cryogenic unit is sent to a sales meter and then off-site via pipeline.

4.2.6 Auxiliary Tanks

The facility will store various products used to maintain the equipment and normal operations. These include oil tanks (EPNs H2-TK-1903, H2-TK-1904, and H2-TK-1906), an open drain tank (EPN H2-TK-1905), a lean amine tank (EPN H2-TK-1909), a TEG tank (EPN H1-TK-1910), an antifoam tank (EPN H2-TK-9999), and a methanol supply tote (H2-TK-4801). Totes and sumps are also present at the site and do not normally vent to the atmosphere.

4.2.7 Flare

The flare system (EPN FLR-HH) will be designed for smokeless operation and located at the facility for thermal oxidizer downtime, routine MSS activities, and control of amine unit during LP compressor downtime. FLR-HH The flare system is also used to control inlet gas and residue gas streams.

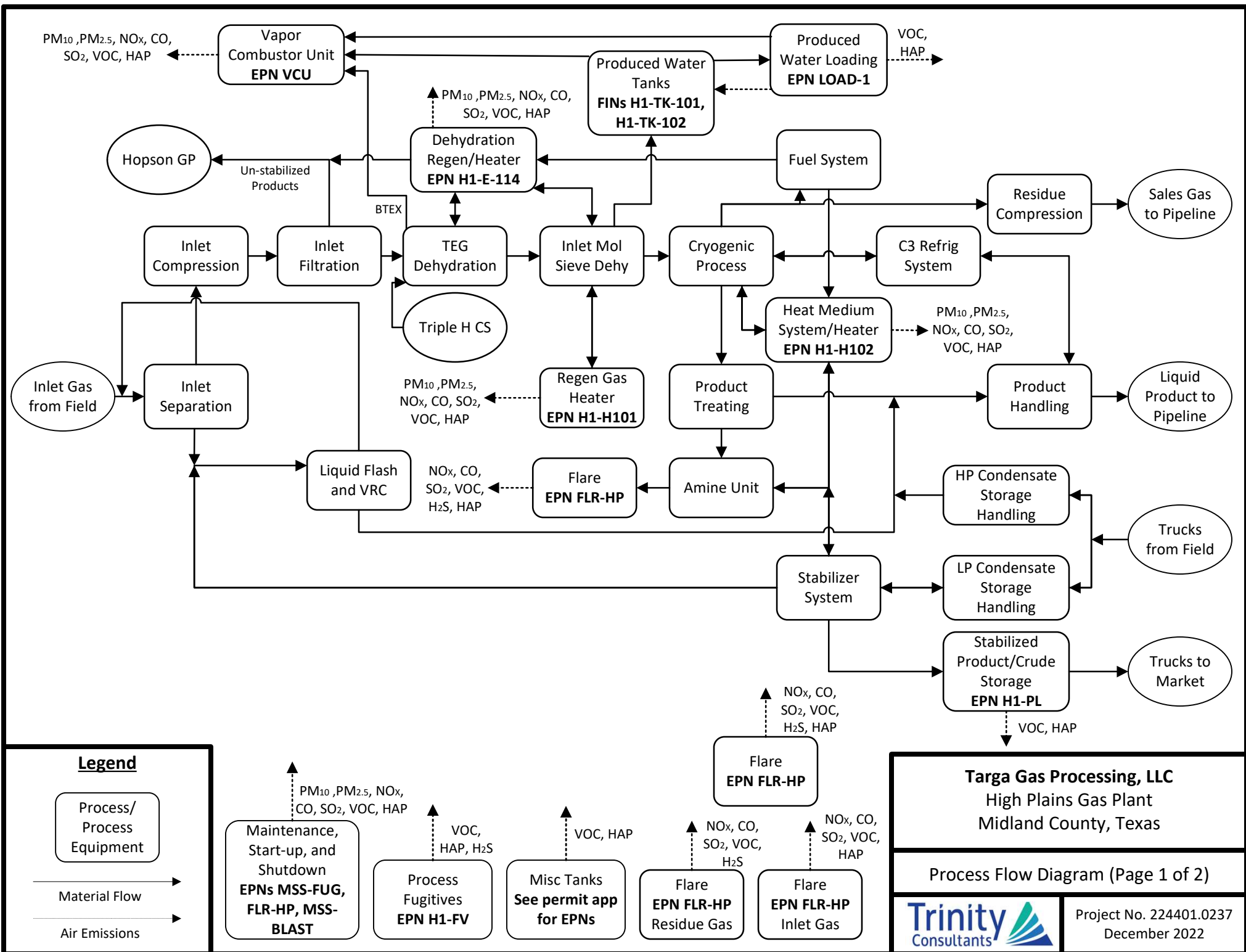
4.3 HHH COMPRESSOR STATION

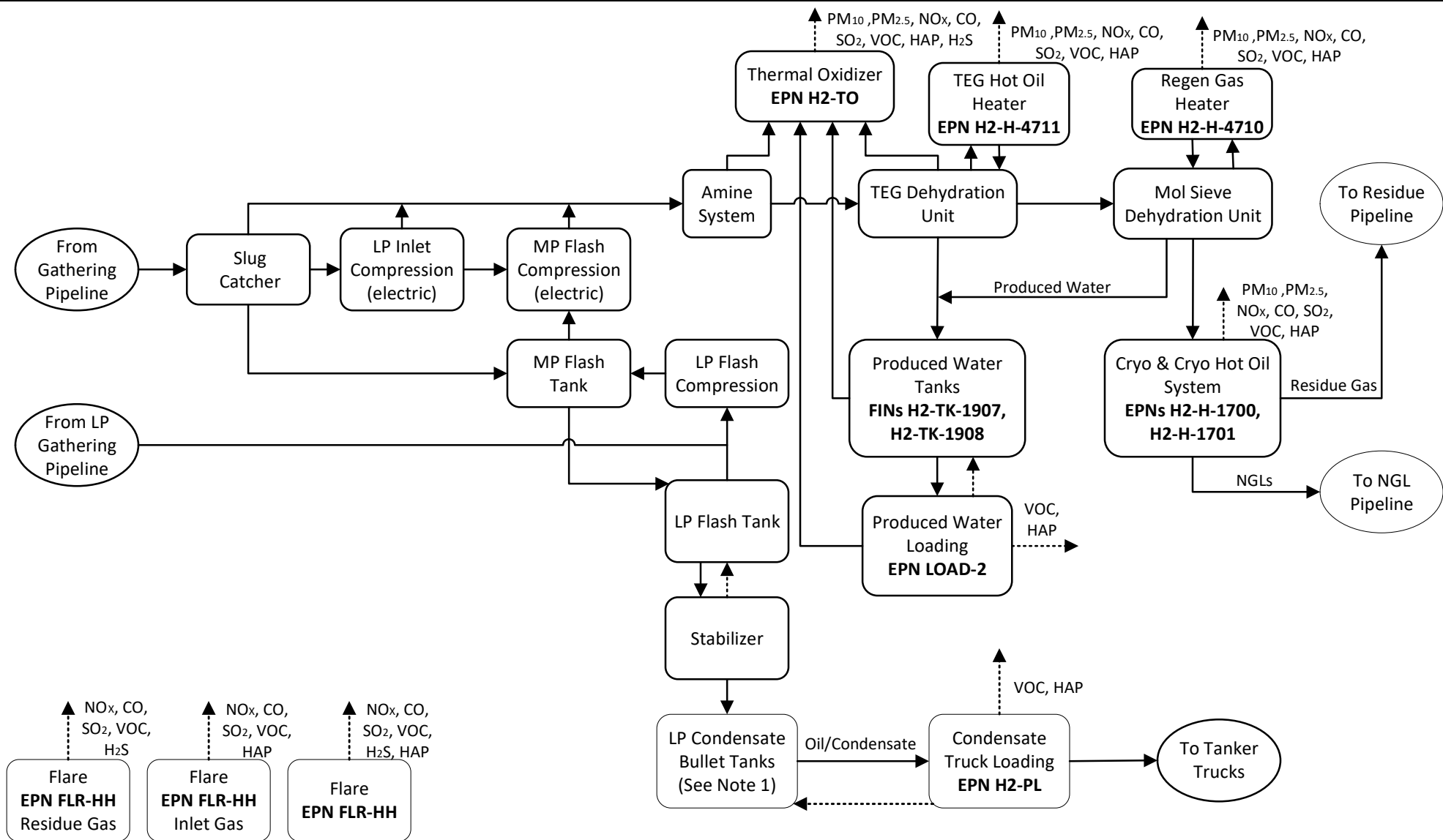
Equipment at the HHH Compressor Station includes inlet separation facilities, electric powered compressor engines, fugitive components, and associated routine and MSS activities (EPNs H3-FV, H3-MSS-FUG, and FLR-HH). The field gas will flow into the compressor station, into the slug catcher, and will be routed to compression before it is routed to the High Plains GP.

4.4 MAINTENANCE, STARTUP, AND SHUTDOWN

MSS operations include operations sent to the atmosphere and operations controlled by the flare system. Fugitive MSS activities that are vented to the atmosphere (EPNs MSS-FUG and H2-MSS-FUG) include operations such as pigging, meter proving, vessel blowdowns, and tank degassing. 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-HP and FLR-HH) until the operation has ceased.



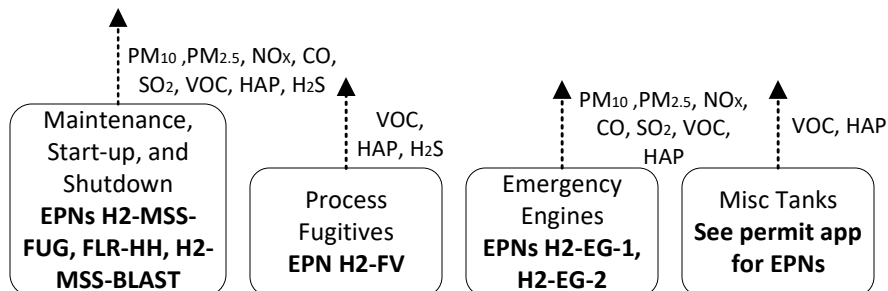


Legend

Process/
Process
Equipment

Material Flow

Air Emissions



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

Targa Gas Processing, LLC
Hopson Gas Plant
Midland County, Texas

Process Flow Diagram (Page 2 of 2)

Trinity
Consultants

Project No. 224401.0237
December 2022

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: 106579683	CN: 604041806	Account No.: ML-A017-Q
Permit No.:	Project No.: TBA	
Area Name: High Plains Gas Plant	Company Name: Targa Gas Processing, 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		
<p>This certification does not extend to information which is designated by the TCEQ as information for reference only.</p> <p>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></p> <p>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:</p> <p><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></p> <p>Time Period: From _____ to _____ <i>Start Date</i> <i>End Date</i></p> <p>Specific Dates: <u>09/29/2023</u> _____ <i>Date 1</i> <i>Date 2</i> <i>Date 3</i> <i>Date 4</i> <i>Date 5</i> <i>Date 6</i></p>		
<p>Signature: <u>Signed via STEERS</u> Signature Date: _____</p> <p>Title: <u>Vice President, Operations</u></p>		

6. TCEQ FORM OP-1

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

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

I. Company Identifying Information
A. Company Name: Targa Gas Processing, LLC
B. Customer Reference Number (CN): CN604041806
C. Submittal Date (mm/dd/yyyy): 09/29/2023
II. Site Information
A. Site Name: High Plains Gas Plant
B. Regulated Entity Reference Number (RN): RN106579683
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 type="checkbox"/> NO _x <input 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
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 Gas Processing, LLC
Mailing Address: 4401 N I 35 Unit 303
City: Denton
State: TX
ZIP Code: 76207
Territory:
Country: USA
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 Gas Processing, LLC
Mailing Address: 3100 McKinnon St Suite 800
City: Dallas
State: TX
ZIP Code: 75201
Territory:
Country: USA
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
B. State Representative: Tom Russell Craddick
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: High Plains Gas Plant
B. Physical Address:
City:
State:
ZIP Code:
C. Physical Location: TURN RIGHT FOR 5.1 MI TO E CR 230 TURN LEFT SITE WILL BE 0.9 MI ON RIGHT TURN RIGHT FOR 5.1 MI TO E CR 230 TURN LEFT SITE WILL BE 0.9 MI ON RIGHT
D. Nearest City: Midland
E. State: TX
F. ZIP Code: 79706

**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): 31:51:7.8
H. Longitude (nearest second): 101:47:41.7
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: 71
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: Midland County Centennial Library
B. Physical Address: 2503 Loop 250 Frontage Rd
City: Midland
ZIP Code: 79705
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: Catherine Schroder
Contact Mailing Address: 14000 Quail Springs Parkway Suite 215
City: Oklahoma City
State: OK
ZIP Code: 73134
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (405) 749-5614

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

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

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

7. TCEQ FORM OP-SUM



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

Date:	09/29/2023	Permit No.:	Regulated Entity No.: RN106579683
-------	------------	-------------	-----------------------------------

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.
H2-EG-1	OP-UA2	Generac - SG250		171354		
H2-EG-2	OP-UA2	Generac - SG400		171354		
H1-TK-101	OP-UA3	Produced Water Tank		171354		
H1-TK-102	OP-UA3	Produced Water Tank		171354		
H1-TK-103	OP-UA3	Methanol Tank		171354		GRP-SMALLTKS1
H1-TK-110	OP-UA3	TEG Tank		171354		GRP-SMALLTKS1
H1-TK-111	OP-UA3	Lean Amine		171354		GRP-TKS1
H1-TK-112	OP-UA3	Rich Amine		171354		GRP-TKS1
H2-TK-1901	OP-UA3	Lube Oil Drain Sump		171354		GRP-SMALLTKS2
H2-TK-1902	OP-UA3	Open Drain Sump		171354		GRP-SMALLTKS2
H2-TK-1903	OP-UA3	Used Oil Tank		171354		GRP-SMALLTKS2
H2-TK-1904	OP-UA3	New Lube Oil Tank		171354		GRP-SMALLTKS2
H2-TK-1905	OP-UA3	Open Drain Tank		171354		GRP-TKS2
H2-TK-1906	OP-UA3	Lube Oil Tank (Refrig. Comp)		171354		GRP-SMALLTKS2
H2-TK-1907	OP-UA3	Produced Water Tank		171354		
H2-TK-1908	OP-UA3	Produced Water Tank		171354		
H2-TK-1909	OP-UA3	Lean Amine Tank		171354		GRP-TKS2
H2-TK-1910	OP-UA3	TEG Tank		171354		GRP-SMALLTKS2
H2-TK-3901	OP-UA3	Amine Sump		171354		GRP-SMALLTKS2
H2-TK-3902	OP-UA3	Glycol Sump		171354		GRP-SMALLTKS2
H2-TK-4801	OP-UA3	Methanol Supply Tote		171354		GRP-SMALLTKS2
H2-TK-9999	OP-UA3	Anti-Foam Tote		171354		GRP-SMALLTKS2
H1-H101	OP-UA6	Regen Gas Heater		171354		
H1-H102	OP-UA6	Heat Medium Heater		171354		
H1-E-114	OP-UA6	Dehy Unit Reboiler		171354		
H2-H-1700	OP-UA6	Hot Oil Heater		171354		
H2-H-1701	OP-UA6	Hot Oil Heater		171354		
H2-H-4710	OP-UA6	Regen Gas Heater		171354		
H2-H-4711	OP-UA6	TEG Hot Oil Heater		171354		
FLR-HP	OP-UA7	High Plains Flare		171354		
FLR-HH	OP-UA7	Hopson Flare		171354		
AMINE-1	OP-UA10	Amine Unit		171354		
AMINE-2	OP-UA10	Amine Unit		171354		
H1-FV	OP-UA12	Fugitives		171354		
H2-FV	OP-UA12	Fugitives		171354		
H3-FV	OP-UA12	Fugitives HHH CS		171354		
C-101	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-102	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-103	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-104	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-105	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-106	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-114	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-115	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-116	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-117	OP-UA12	Reciprocating Compressor		171354		GRP-COMP1
C-1100	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-1110	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-1120	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-1130	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-1140	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-1150	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-1160	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-1170	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-1180	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-1190	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-4140	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-4150	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-4160	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-4170	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
C-4180	OP-UA12	Reciprocating Compressor		171354		GRP-COMP2
HHH C-1200	OP-UA12	Reciprocating Compressor		171354		
HHH C-1210	OP-UA12	Reciprocating Compressor		171354		
DEHY-1	OP-UA62	Dehydrator Unit		171354		
DEHY-2	OP-UA62	Dehydrator Unit		171354		
H1-PL	OP-SUM	Pressurized Loading		171354		
H2-PL	OP-SUM	Pressurized Loading		171354		
LOAD-1	OP-SUM	Produced Water Loading		171354		
LOAD-2	OP-SUM	Produced Water Loading		171354		

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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
H2-EG-1	63ZZZZ-0001	AREA	300-500	06+			
H2-EG-2	63ZZZZ-0001	AREA	500+	06+			

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 8)
Federal Operating Permit Program
Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subchapter JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Construction/ Reconstruction/ Modification Date	Test Cell	Exemption	Temp Replacement	Horsepower	Fuel	AEL No.	Lean Burn	Commencing
H2-EG-1	60JJJJ-0001	YES	NO	NONE	NO	130-500E	NATGAS			CON
H2-EG-2	60JJJJ-0002	YES	NO	NONE	NO	500+E	NATGAS			CON

Stationary Reciprocating Internal Combustion Engine Attributes
Form OP-UA2 (Page 9)
Federal Operating Permit Program
Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subchapter JJJJ: Standards of Performance for Stationary Spark Ignition Internal Combustion Engines
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Manufacture Date	Displacement	Certified	Operation	Certified Modification	Service	Severe Duty	Optional Compliance
H2-EG-1	60JJJJ-0001	N0111+E		YES	NO		EMERG		
H2-EG-2	60JJJJ-0002	N0710+E		YES	NO		EMERG		

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 3)
Federal Operating Permit Program
Table 3: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels
(Including Petroleum Liquid Storage Vessels)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
GRP-TKS1		VOL	10-20K							
GRP-TKS2		VOL	10-20K							
GRP-SMALLTKS-1		VOL	10K-							
GRP-SMALLTKS-2		VOL	10K-							
H1-TK-101		PTLQ-3	10K-							
H1-TK-102		PTLQ-3	10K-							
H2-TK-1907		PTLQ-3	10K-							
H2-TK-1908		PTLQ-3	10K-							

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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Subject to Another Regulation	PTE	Compliance Option	Control Option	Control Device ID No.
H1-TK-101		15-					
H1-TK-102		15-					
H2-TK-1907		15+	NO	6-			
H2-TK-1908		15+	NO	6-			

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 66)

Federal Operating Permit Program

Table 25a: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Compliance Subject to Another Subpart	Potential to Emit	Storage Capacity	Compliance Option	Group Type	Control Option	Control Device ID No.
H1-TK-101		11-15	NONE	6-					
H1-TK-102		11-15	NONE	6-					
H2-TK-1907		15+							
H2-TK-1908		15+							

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.
09/29/2023		RN106579683

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
H1-H101	60Dc-0001	05+	10-100	NONE	10-30	NG			OTHR	OTHR	NO
H1-H102	60Dc-0002	05+	10-100	NONE	30-75	NG			OTHR	OTHR	NO
H1-E-114		05+	10-								
H2-H-1700	60Dc-0002	05+	10-100	NONE	30-75	NG			OTHR	OTHR	NO
H2-H-1701	60Dc-0002	05+	10-100	NONE	30-75	NG			OTHR	OTHR	NO
H2-H-4710		05+	10-								
H2-H-4711		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.
09/29/2023		RN106579683

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
H1-H101	60Dc-0001	NONE	NONE	NONE	NONE		
H1-H102	60Dc-0002	NONE	NONE	NONE	NONE		
H2-H-1700	60Dc-0002	NONE	NONE	NONE	NONE		
H2-H-1701	60Dc-0002	NONE	NONE	NONE	NONE		

11. TCEQ FORM OP-UA7

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter

Date	Permit No.:	Regulated Entity No.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
FLR-HP	R1111-0001	NO	NO			
FLR-HH	R1111-0001	NO	NO			

**Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 3)
Federal Operating Permit Program**

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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FLR-HP	60A-0001	YES	YES	NONE	60-	
FLR-HH	60A-0001	YES	YES	NONE	60-	

Texas Commission on Environmental Quality
Flare Attributes
Form OP-UA7 (Page 4)
Federal Operating Permit Program
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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
FLR-HP		NO				
FLR-HH		NO				

12. TCEQ FORM OP-UA10

Gas Sweetening/Sulfur Recovery Unit Attributes
Form OP-UA10 (Page 1)
Federal Operating Permit Program
Table 1: Title 30 Texas Administrative Code Chapter 112 (30 TAC Chapter 112)
Control of Air Pollution from Sulfur Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/29/2023		RN106579683

Process ID No.	SOP/GOP Index No.	Sulfur Recovery Plant	Stack Height	Emission Point ID No.
AMINE-1		NO		
AMINE-2		NO		

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.
09/29/2023		RN106579683

Process ID No.	SOP/GOP Index No.	Onshore	Construction Date	Acid Gas Vented	Design Capacity
AMINE-1		YES	11+		
AMINE-2		YES	11+		

Gas Sweetening/Sulfur Recovery Unit Attributes

Form OP-UA10 (Page 4)

Federal Operating Permit Program

Table 3: 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.
09/29/2023		RN106579683

Process ID No.	SOP/GOP Index No.	Construction/Modification Date	Onshore	Facility Type	Design Capacity	Compliance Method	Control Device ID No.
AMINE-1		15-					
AMINE-2	60OOOOa-1	15+	YES	SWEET	2-		

**Gas Sweetening/Sulfur Recovery Unit Attributes
Form OP-UA10 (Page 5)**

Federal Operating Permit Program

**Table 4: 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.
09/29/2023		RN106579683

Unit ID No.	GOP Index No.	Construction/Modification Date	Onshore	Acid Gas Vented	Design Capacity	Choosing to Comply With §60.5407(e)	Compliance Method
AMINE-1	600000-1	11-15	YES	ATMOS	2-		
AMINE-2		15+					

13. TCEQ FORM OP-UA12

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 1)
Federal Operating Permit Program
Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Facility Type	Construction/Modification Date	Facility Covered by 40 CFR Part 60, Subparts VV or GGG	Title 40 CFR	Part 60, Subpart	KKK	Fugitives Unit	Components
					Compressors	Reciprocating Compressor in Wet Gas Service	AMEL	AMEL ID No.	Complying with § 60.482-3
H1-FV		GROUP	11+						
H2-FV		GROUP	11+						
H3-FV		GROUP	11+						

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 170)**

Federal Operating Permit Program

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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Reciprocating Compressor	AMEL	Bypass Device
GRP-COMP1		15-			
GRP-COMP2	60OOOOa-RC2	15+	RC26K-	NO	
RCOMPE-E1	60OOOOa-RC3	15+	RC26K-	NO	
RCOMPE-E2	60OOOOa-RC3	15+	RC26K-	NO	

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 173)**

Federal Operating Permit Program

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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Construction/Modification Date	Fugitive Component	AMEL	Subject to Another Regulation
H1-FV		15-			
H2-FV	600000a – FUG2	15+	EQNGPP		NO
H3-FV	600000a – FUG3	15+	FCCS	NONE	

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 174)**

Federal Operating Permit Program

Table 19f: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components					
		Any Vacuum Service	Pumps				
			Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-2a
H2-FV	600000a – FUG2	NO	YES	NO	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 175)**

Federal Operating Permit Program

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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components			
		Pressure Relief Devices			
		Gas/Vapor Service	Design Capacity < 10MM	AMEL	Complying with 60.482-4a
H2-FV	60OOOOa – FUG2	YES	NO	NO	YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 176)**

Federal Operating Permit Program

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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part60, Subpart OOOOa Fugitive Unit Components (continued)			
		Valves			
		Open-Ended	AMEL	AMEL ID No.	Complying with 60.482-6a
H2-FV	600000a – FUG2	NO			

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 177)**

Federal Operating Permit Program

Table 19i: 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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40CFR Part 60, Subpart OOOOa Fugitives Unit Components (continued)					
		Valves					
		Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	2.0%	AMEL	AMEL ID No.	Complying with 60.482-7a
H2-FV	600000a – FUG2	YES	NO	NO	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 178)
Federal Operating Permit Program**

**Table 19j: 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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)							
		Pumps				Valves			
		Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
H2-FV	600000a – FUG2	NO				NO			

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 179)**

Federal Operating Permit Program

Table 19k: 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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)							
		Pressure		Relief Devices		Connectors			
		Heavy or Light Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
H2-FV	600000a – FUG2	YES	NO		YES	NO			

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 180)**

Federal Operating Permit Program

Table 19I: 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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa	Fugitive Unit	Components	(continued)
		Closed-Vent Systems and Control Devices (continued)			
		Vapor Recovery System	AMEL	AMEL ID No.	Complying with 60.482-10a Control Device ID No.
H2-FV	60OOOOa – FUG2	YES	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 181)**

Federal Operating Permit Program

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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)				
		Closed-Vent Systems and Control Devices (continued)				
		Enclosed Combustion Device	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
H2-FV	60OOOOa – FUG2	NO				

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 182)**

Federal Operating Permit Program

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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part	60, Subpart OOOOa	Fugitive Unit	Components	(continued)
		Control Devices				
		Flare	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
H2-FV	60OOOOa – FUG2	YES	NO		YES	FLR-HH

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 183)
Federal Operating Permit Program**

Table 19o: 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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No	Title 40		CFR Part 60,		Subpart	OOOOa	Fugitive	Unit	Components		(continued)
		Control		Devices		Complying with 60.482-10a	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-11a	
		CVS	AMEL	AMEL ID No.								
H2-FV	600000a – FUG2	NO					YES	NO	NO		YES	

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 184)

Federal Operating Permit Program

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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Components (continued)
		Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Description
H2-FV	60OOOOa – FUG2	Sitewide fugitives for Hopson Gas Plant

**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.
09/29/2023		RN106579683

Unit ID. No.	SOP/GOP Index No.	Construction/ Modification Date	Reciprocating Compressor	Bypass Device
GRP-COMP1	600000-RC1	11-15	RC26K-	
GRP-COMP2		15+		
RCOMPE-E1		15+		
RCOMPE-E2		15+		

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 188)
Federal Operating Permit Program**

Table 20d: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Subject to Another Subpart	Construction/Modification Date
H1-FV	600000-FUG1	NONE	11-15
H2-FV		NONE	15+
H3-FV		NONE	15+
H1-FV	600000-FUG1A	NONE	11-15

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 189)
Federal Operating Permit Program**

Table 20e: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60,		Subpart OOOO	Fugitive Unit	Components	
		Any Vacuum Service	Pumps				Complying with 60.482-2a
			Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	
H1-FV	600000-FUG1	NO	YES	NO	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 190)
Federal Operating Permit Program**

Table 20f: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOO Fugitive Unit Components				
		Pressure Relief Devices				
		Gas/Vapor Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-4a
H1-FV	600000-FUG1	YES	NO	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 191)
Federal Operating Permit Program**

Table 20g: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60,	Subpart OOOO	Fugitive Unit	Components (continued)
		Open-ended Valves or Lines	AMEL	AMEL ID No.	Complying with 60.482-6a
H1-FV	600000-FUG1	NO			

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 192)
Federal Operating Permit Program**

Table 20h: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR	Part 60,	Subpart OOOO	Fugitive Unit	Components	(continued)
		Valves					
		Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	2.0%	AMEL	AMEL ID No.	Complying with 60.482-7a
H1-FV	600000-FUG1	YES	NO	NO	NO		YES
H1-FV	600000-FUG1A	YES	NO	YES	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 193)
Federal Operating Permit Program**

Table 20i: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.		Title 40 CFR	Part 60,	Subpart	OOOO	Fugitive Unit	Components	(continued)
		Pumps (Continued)				Valves (continued)			
		Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
H1-FV	600000-FUG1	NO				NO			

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 194)
Federal Operating Permit Program**

Table 20j: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Pressure Relief Devices (continued)				Connectors			
		Heavy or Light Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a	Heavy Liquid Service	AMEL	AMEL ID No.	Complying with 60.482-8a
H1-FV	600000-FUG1	YES	NO		YES	NO			

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 195)
Federal Operating Permit Program**

Table 20k: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOO P Fugitive Unit Components (continued)				
		Closed Vent Systems and Control Devices				
		Vapor Recovery System	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
H1-FV	600000-FUG1	YES	NO		YES	

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 196)
Federal Operating Permit Program**

Table 20I: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOO Fugitive Unit Components (continued)				
		Closed Vent Systems and Control Devices (continued)				
		Enclosed Combustion Device	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
H1-FV	600000-FUG1	NO				

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 197)
Federal Operating Permit Program**

Table 20m: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR	Part 60, Subpart	OOOO Fugitive	Unit Components	(continued)
		Closed Vent Systems		and Control Devices	Control Devices	
		Flare	AMEL	AMEL ID No.	Complying with 60.482-10a	Control Device ID No.
H1-FV	600000-FUG1	YES	NO		YES	FLR-HP

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 198)
Federal Operating Permit Program**

Table 20n: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOO Fugitive Unit Components (continued)								
		Control	Devices	(continued)		Connectors				
		CVS	AMEL	AMEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service	Design Capacity < 10MM	AMEL	AMEL ID No.	Complying with 60.482-11a
H1-FV	600000-FUG1	NO				YES	NO	NO		YES

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 199)
Federal Operating Permit Program**

Table 20o: 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.
09/29/2023		RN106579683

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOO Fugitive Unit Components (continued)
		Title 40 CFR Part 60, Subpart OOOO Fugitive Unit Description
H1-FV	600000-FUG1 600000-FUG1A	Sitewide fugitives for High Plains Gas Plant

**Texas Commission on Environmental Quality
Form OP-UA62
Glycol Dehydration Unit Attributes**

**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:	09/29/2023
Permit No.:	
Regulated Entity No.:	106579683

GOP Questions highlighted.

Emission Point ID No.	SOP/GOP Index No.	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	HAP Source	Affected Source Type	Area Source Exemption	Existing Unit
DEHY-1	63HH-0001	NO		AREA	NTEGU	90-	
DEHY-2	63HH-0001	NO		AREA	NTEGU	90-	

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:	09/29/2023
Permit No.:	
RN No.:	106579683

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 checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input 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:	09/29/2023
Permit No.:	
RN No.:	106579683

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 2	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
B. Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots	
1. Items a - d determines applicability of any of these requirements based on geographical location.	
◆	a. The application area is located within the City of El Paso.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	d. The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<i>If there is any "YES" response to Questions I.B.1.a - d, answers Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "NO," go to Section I.C.</i>	
2. Items a - d determine the specific applicability of these requirements.	
◆	a. The application area is subject to 30 TAC § 111.143.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	b. The application area is subject to 30 TAC § 111.145.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	c. The application area is subject to 30 TAC § 111.147.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	d. The application area is subject to 30 TAC § 111.149.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Emissions Limits on Nonagricultural Processes	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.
	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	<i>If the response to Question I.C.2 is "NO," go to Question I.C.4.</i>
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.
	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

Date:	09/29/2023
Permit No.:	
RN No.:	106579683

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

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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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	<input type="checkbox"/> YES <input 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

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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

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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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)	
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	3. Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(b)(1)(C) or 115.224(2) within the application area.
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities	
◆	1. The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "NO" or "N/A," go to Section III.H.</i>
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and Question III.G.3 are both "NO," go to Section III.H.</i>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The decommissioning of all Stage II vapor recovery control equipment located in the application area has been completed and the decommissioning notice submitted.
	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
H. Control Of Reid Vapor Pressure (RVP) of Gasoline		
◆	1. The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "NO" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> YES <input 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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	4. Degassing of stationary VOC storage vessels with a nominal storage capacity of 250,000 gallons or more, or a nominal storage capacity of 75,000 gallons and storing materials with a true vapor pressure greater than 2.6 psia, and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	5. Degassing of VOC transport vessels with a nominal storage capacity of 8,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆	7. Degassing of VOC marine vessels with a nominal storage capacity of 10,000 barrels (420,000 gallons) and a vapor space partial pressure \geq 0.5 psia that have sustained damage as specified in 30 TAC § 115.547(5) is performed in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
M. Petroleum Dry Cleaning Systems		
◆	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
N. Vent Gas Control (Highly-reactive volatile organic compounds (HRVOC))	
1. The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> YES <input type="checkbox"/> NO <input 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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds	
A. Applicability	
◆ 1. The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "YES," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "YES," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "YES," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "NO," go to Section VI.</i>	<input 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

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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.</p> <p><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></p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>2. The application area is located at a site that was a major source of NO_x before November 15, 1992.</p> </div> <div style="width: 20%; text-align: right;"> <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: 75%;"> <p>3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.</p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Adipic Acid Manufacturing	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>1. The application area is located at, or part of, an adipic acid production unit.</p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>1. The application area is located at, or part of, a nitric acid production unit.</p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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).</p> <p><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></p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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).</p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <p>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).</p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)	
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)	
◆	4. The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
	6. The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. <i>If the response to Question IV.F.6 is "NO," go to Section IV.G.</i>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
	7. An ACSS for carbon monoxide (CO) has been approved?
	<input type="checkbox"/> YES <input type="checkbox"/> NO
	8. An ACSS for ammonia (NH ₃) has been approved?
	<input type="checkbox"/> YES <input type="checkbox"/> NO
	9. Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.
G. Utility Electric Generation in East and Central Texas	
	1. The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. <i>If the response to Question IV.G.1 is "NO," go to Question IV.H.1.</i>
	<input type="checkbox"/> YES <input type="checkbox"/> NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters	
	1. The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. <i>If the response to question IV.H.1 is "NO," go to Section V.</i>
	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.
	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products	
A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1. The application area manufactures automobile refinishing coatings or coating components and sells or distributes these coatings or coating components in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports automobile refinishing coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. <i>If the responses to Questions V.A.1 and V.A.2 are both "NO," go to Section V.B.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All automobile refinishing coatings or coating components manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.100(c)(1) - (6).	<input type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart C - National Volatile Organic Compound Emission Standards for Consumer Products	
1. The application area manufactures consumer products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area imports consumer products manufactured on or after December 10, 1998 and sells or distributes these consumer products in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is a distributor of consumer products whose name appears on the label of one or more of the products. <i>If the responses to Questions V.B.1 - V.B.3 are all "NO," go to Section V.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. All consumer products manufactured, imported, or distributed by the application area meet one or more of the exemptions specified in 40 CFR § 59.201(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)	
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings	
1. The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "NO," go to Section V.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings	
1. The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
E. Subpart F - Control of Evaporative Emissions From New and In-Use Portable Fuel Containers	
1. The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "NO," go to Section VI.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "NO," go to Section VII.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants	
1. The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "YES," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "NO," go to Section VI.C.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> YES <input type="checkbox"/> NO
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)	
◆ 1. The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "NO" or "N/A," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. One or more of the affected facilities were constructed, modified, or reconstructed after October 3, 1977 and prior to February 19, 2005. <i>If the response to Question VI.C.2 is "NO," go to Section VI.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3. One or more stationary gas turbines in the application area are using a previously approved alternative fuel monitoring schedule as specified in 40 CFR § 60.334(h)(4).	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4. The exemption specified in 40 CFR § 60.332(e) is being utilized for one or more stationary gas turbines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>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.</p> </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%;"> <p>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></p> </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%;"> <p>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.</p> </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%;"> <p>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></p> </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%;"> <p>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></p> </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%;"> <p>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></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions (continued)	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 75%;"> <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: 20%; 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: 75%;"> <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: 20%; 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: 75%;"> <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: 20%; 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: 75%;"> <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: 20%; 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: 75%;"> <p>2. The application area includes storm water sewer systems.</p> </div> <div style="width: 20%; text-align: right;"> <input type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)		
3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "NO," go to Section VI.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004		
◆ 1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "NO," go to Question VI.H.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 3.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator, constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.H.4 is "NO," go to Section VI.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)	
H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)	
◆ 5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "NO," go to Question VI.H.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆ 8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> YES <input type="checkbox"/> NO
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001	
◆ 1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "NO," go to Question VI.I.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆	3. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "NO," go to Section VI.J.</i>	<input type="checkbox"/> YES <input 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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006		
◆	1. The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "NO," go to Question VI.J.4.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆	2. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area includes at least one very small municipal waste incineration unit, other than an air curtain incinerator, constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area includes at least one air curtain incinerator. <i>If the response to Question VI.J.4 is "NO," go to Section VI.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes at least one air curtain incinerator constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006. <i>If the response to Question VI.J.5 is "NO," go to Question VI.J.7.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	6. All air curtain incinerators constructed after December 9, 2004 or modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	7. The application area includes at least one air curtain incinerator constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)	
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)	
◆	8. All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	9. The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	10. The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.
	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution	
◆	1. The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.
	<input 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

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "NO," go to Section VII.E.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> YES <input type="checkbox"/> NO
E. Subpart M - National Emission Standard for Asbestos	
<i>Applicability</i>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "NO," go to Section VII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Manufacturing Commercial Asbestos</i>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "NO," go to Question VII.E.4.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Manufacturing Commercial Asbestos (continued)</i>	
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. A high efficiency particulate air (HEPA) filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Spray Application</i>	
4. The application area includes operations in which asbestos-containing materials are spray applied. <i>If the response to Question VII.E.4 is "NO," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. <i>If the response to Question VII.E.4.a is "YES," go to Question VII.E.5.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Asbestos Spray Application (continued)</i>	
d. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
f. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> NO
h. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Fabricating Commercial Asbestos</i>	
5. The application area includes a fabricating operation using commercial asbestos. <i>If the response to Question VII.E.5 is "NO," go to Question VII.E.6.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO
c. Asbestos-containing waste material is processed into non-friable forms.	<input type="checkbox"/> YES <input type="checkbox"/> NO
d. Asbestos-containing waste material is adequately wetted.	<input type="checkbox"/> YES <input type="checkbox"/> NO
e. Alternative filtering equipment is being used that has received EPA approval.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
E. Subpart M - National Emission Standard for Asbestos (continued)	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	<input type="checkbox"/> YES <input type="checkbox"/> NO
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "NO," go to Section VII.H.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
Applicability	
1. The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area is located at a hazardous waste treatment, storage, and disposal (TSD) facility site as described in 40 CFR § 61.340(b). <i>If the responses to Questions VII.H.1 and VII.H.2 are both "NO," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. <i>If the response to Question VII.H.3 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a site having a total annual benzene quantity from facility waste less than 1 megagram per year (Mg/yr). <i>If the response to Question VII.H.4 is "YES," go to Section VIII</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area is located at a site having a total annual benzene quantity from facility waste greater than or equal to 1 Mg/yr but less than 10 Mg/yr. <i>If the response to Question VII.H.5 is "YES," go to Section VIII.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Applicability (continued)	
6. The flow-weighted annual average benzene concentration of each waste stream at the site is based on documentation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Waste Stream Exemptions	
8. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(2) (the flow-weighted annual average benzene concentration is less than 10 ppmw).	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because process wastewater has a flow rate less than 0.02 liters per minute or an annual wastewater quantity less than 10 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area has waste streams that meet the exemption specified in 40 CFR § 61.342(c)(3) because the total annual benzene quantity is less than or equal to 2 Mg/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area transfers waste off-site for treatment by another facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area is complying with 40 CFR § 61.342(d).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area is complying with 40 CFR § 61.342(e). <i>If the response to Question VII.H.13 is "NO," go to Question VII.H.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Container Requirements	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "NO," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "YES," go to Question VII.H.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Individual Drain Systems	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "YES," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "NO," go to Question VII.H.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)	
Individual Drain Systems (continued)	
22. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "NO," go to Question VII.H.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Remediation Activities	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories	
A. Applicability	
◆ 1. The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry	
1. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
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

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater		
Applicability		
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "NO," go to Section VIII.D.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3.	The application area includes vapor collection systems or closed-vent systems that are required to comply with 40 CFR § 63.148. <i>If the response to Question VIII.C.3 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5.	The application area includes vapor collection systems or closed-vent systems that contain bypass lines that could divert a vent stream away from a control device and to the atmosphere. <i>If the response to Question VIII.C.5 is "NO," go to Question VIII.C.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
Vapor Collection and Closed Vent Systems		
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7.	Bypass lines in the application area are secured in the closed position with a car-seal or a lock-and-key type configuration.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "NO," go to Question VIII.C.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "NO," go to Question VIII.C.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "NO," go to Question VIII.C.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
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

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
Process Wastewater Streams (continued)		
24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "YES," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
25.	The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "NO," go to Question VIII.C.27.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
26.	The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
27.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
28.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "NO," go to Question VIII.C.30.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29.	The application area includes waste management units that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Drains</i>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "NO," go to Question VIII.C.34.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "NO," go to Question VIII.C.39.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
Drains (continued)	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Gas Streams	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The applicant is unable to comply with 40 CFR §§ 63.113 - 63.118 for one or more reasons described in 40 CFR § 63.100(q)(1), (3), or (5).	<input type="checkbox"/> YES <input type="checkbox"/> NO
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities	
1. The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "NO," go to Section VIII.F.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> YES <input type="checkbox"/> NO
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers	
1. The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "NO," go to Section VIII.G.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> YES <input type="checkbox"/> NO
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)	
1. The application area includes a bulk gasoline terminal.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "NO," go to Section VIII.H.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "YES," go to Question VIII.G.10.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)	
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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
H. Subpart S - National Emission Standards for Hazardous Air Pollutants from the Pulp and Paper Industry	
1. The application area includes processes that produce pulp, paper, or paperboard and are located at a plant site that is a major source of HAPs as defined in 40 CFR § 63.2. <i>If the response to Question VIII.H.1 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). <i>If the response to Question VIII.H.2 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. <i>If the response to Question VIII.H.3 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes one or more kraft pulping systems that are existing sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes bleaching systems that are existing sources and are complying with the Voluntary Advanced Technology Incentives Program for Effluent Limitation Guidelines in 40 CFR § 430.24. <i>If the response to Question VIII.H.6 is "NO," go to Section VIII.I.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
I. Subpart T - National Emission Standards for Halogenated Solvent Cleaning	
1. The application area includes an individual batch vapor, in-line vapor, in-line cold, and/or batch cold solvent cleaning machine that uses a hazardous air pollutant (HAP) solvent, or any combination of halogenated HAP solvents, in a total concentration greater than 5% by weight, as a cleaning and/or drying agent.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a major source and includes solvent cleaning machines, qualifying as affected facilities, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at an area source and includes solvent cleaning machines, other than cold batch cleaning machines, that use perchloroethylene, trichloroethylene or methylene chloride.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins	
1. The application area includes elastomer product process units and/or wastewater streams and wastewater operations that are associated with elastomer product process units. <i>If the response to Question VIII.J.1 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Elastomer product process units and/or wastewater streams and wastewater operations located in the application area are subject to 40 CFR Part 63, Subpart U. <i>If the response to Question VIII.J.2 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
5. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.5 is "YES," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.J.6 is "NO," go to Question VIII.J.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.J.8 - VIII.J.9 are both "NO," go to Question VIII.J.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Containers	
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
12. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.J.12 is "NO," go to Question VIII.J.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an elastomer product process unit. <i>If the response to Question VIII.J.15 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.501(a)(12). <i>If the response to Question VIII.J.16 is "NO," go to Section VIII.K.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
Drains (continued)	
17. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at any flow rate.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an elastomer product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.482, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1. The manufacture of basic liquid epoxy resins (BLR) and/or manufacture of wet strength resins (WSR) is conducted in the application area. <i>If the response to Question VIII.K.1 is "NO" or "N/A," go to Section VIII.L.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes a BLR and/or WSR research and development facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "NO" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> YES <input type="checkbox"/> NO
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	
Applicability	
1. The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "YES," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "NO," go to Section VIII.O.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers, Drains, and other Appurtenances	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "NO" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <i>If the response to Question VIII.O.11 is "NO," go to Question VIII.O.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. VOHAP concentration is determined by direct measurement.	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. VOHAP concentration is based on knowledge of the off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes an equipment component that is a pump, compressor, and agitator, pressure relief device, sampling connection system, open-ended valve or line, valve, connector or instrumentation system. <i>If the response to Question VIII.O.14 is "NO," go to Question VIII.O.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. An equipment component in the application area contains or contacts off-site material with a HAP concentration greater than or equal to 10% by weight.	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes containers that manage non-exempt off-site material.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities	
1. The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "NO" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> YES <input type="checkbox"/> NO
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.	
◆ 1. The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input 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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
R. Subpart II - National Emission Standards for Shipbuilding and Ship Repair (Surface Coating)	
1. The application area includes shipbuilding or ship repair operations. <i>If the response to Question VIII.R.1 is "NO," go to Section VIII.S.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	<input type="checkbox"/> YES <input type="checkbox"/> NO
S. Subpart JJ - National Emission Standards for Wood Furniture Manufacturing Operations	
1. The application area includes wood furniture manufacturing operations and/or wood furniture component manufacturing operations. <i>If the response to Question VIII.S.1 is "NO" or "N/A," go to Section VIII.T.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	<input type="checkbox"/> YES <input type="checkbox"/> NO
T. Subpart KK - National Emission Standards for the Printing and Publishing Industry	
1. The application area includes publication rotogravure, product and packaging rotogravure, or wide-web flexographic printing presses.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
U. Subpart PP - National Emission Standards for Containers	
1. The application area includes containers for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart PP for the control of air emissions. <i>If the response to Question VIII.U.1 is "NO," go to Section VIII.V.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes containers using Container Level 1 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes containers using Container Level 2 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
U. Subpart PP - National Emission Standards for Containers (continued)	
4. The application area includes containers using Container Level 3 controls.	<input type="checkbox"/> YES <input type="checkbox"/> NO
V. Subpart RR - National Emission Standards for Individual Drain Systems	
1. The application area includes individual drain systems for which another 40 CFR Part 60, 61, or 63 subpart references the use of 40 CFR Part 63, Subpart RR for the control of air emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards	
1. The application area includes an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes process wastewater streams generated from an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process. <i>If the responses to Questions VIII.W.1 and VIII.W.2 are both "NO," go to Question VIII.W.20.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes process wastewater streams that are determined to be Group 2 under the requirements of 40 CFR § 63.132(c).	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. All Group 1 wastewater streams at the site are determined to have a total source mass flow rate of less than 1 MG/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.W.6 is "NO," go to Question VIII.W.8.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
7. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.W.8 and W.9 are both "NO," go to Question VIII.W.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes individual drain systems that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.W.12 is "NO," go to Question VIII.W.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of covers and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes an ethylene production process unit.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
21. The application area includes waste streams generated from an ethylene production process unit. <i>If the responses to Questions VIII.W.20 and VIII.W.21 are both "NO" or "N/A," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
22. The waste stream(s) contains at least one of the chemicals listed in 40 CFR § 63.1103(e), Table 7(g)(1). <i>If the response to Question VIII.W.22 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. Waste stream(s) are transferred off-site for treatment. <i>If the response to Question VIII.W.23 is "NO," go to Question VIII.W.25.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. <i>If the response to Question VIII.W.24 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
25. The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
27. The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
28. The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "NO," go to Question VIII.W.33.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
30. The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
31. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "NO," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "YES," go to Question VIII.W.36.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "YES," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
38. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.38 is "NO," go to Question VIII.W.40.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
39. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
40. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.40 is "NO," go to Question VIII.W.43.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
41. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
43. The application area has at least one waste stream that contains benzene. <i>If the response to Question VIII.W.43 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
44. The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. <i>If the response to Question VIII.W.44 is "NO," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
45. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.45 is "YES," go to Question VIII.W.47.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
46. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
47. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
48. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "YES," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
49. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "NO," go to Question VIII.W.51.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
50. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> YES <input type="checkbox"/> NO
51. The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "NO," go to Question VIII.W.54.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
52. Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> YES <input type="checkbox"/> NO
54. The application area contains a cyanide chemicals manufacturing process. <i>If the response to Question VIII.W.54 is "NO," go to Section VIII.X.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	<input type="checkbox"/> YES <input type="checkbox"/> NO
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins	
1. The application area includes thermoplastic product process units, and/or their associated affected sources specified in 40 CFR § 63.1310(a)(1) - (5), that are subject to 40 CFR Part 63, Subpart JJJ. <i>If the response to Question VIII.X.1 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes thermoplastic product process units and/or wastewater streams and wastewater operations that are associated with thermoplastic product process units. <i>If the response to Question VIII.X.2 is "NO," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All process wastewater streams generated or managed in the application area are from sources producing polystyrene. <i>If the response to Question VIII.X.3 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. <i>If the response to Question VIII.X.4 is "YES," go to Section VIII.Y.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
5. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams, located at existing sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams, located at new sources, that are Group 2 for organic HAPs as defined in 40 CFR § 63.1312.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.8 is "YES," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.X.9 is "NO," go to Question VIII.X.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.X.11 - VIII.X.12 are both "NO," go to Question VIII.X.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Containers	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
Drains	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "NO," go to Question VIII.X.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of 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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.	
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)	
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes process wastewater streams that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9, as appropriate, of 40 CFR Part 63, Subpart FFFF.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.8 is "YES," go to Section VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.9 is "NO," go to Question VIII.AA.11.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.11 and VIII.AA.12 are both "NO," go to Question VIII.AA.18.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
13. Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.13 is "NO," go to Question VIII.AA.15.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	<input type="checkbox"/> YES <input type="checkbox"/> NO
15. Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.15 is "NO," go to Question VIII.AA.17.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
16. The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
17. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	<input type="checkbox"/> YES <input type="checkbox"/> NO
18. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> YES <input type="checkbox"/> NO
19. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.19 is "NO," go to Question VIII.AA.22.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
20. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
21. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> YES <input type="checkbox"/> NO
22. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.AA.22 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
23. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.23 is "NO," go to Section VIII.BB.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
24. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	<input type="checkbox"/> YES <input type="checkbox"/> NO
25. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	<input type="checkbox"/> YES <input type="checkbox"/> NO
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "NO," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. All site remediation's qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. Prior to beginning site remediation activities it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.4 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.6 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.8 is "YES," go to Section VIII.DD.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)	
9. The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.9 is "NO," go to Question VIII.CC.14.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
11. The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input type="checkbox"/> YES <input type="checkbox"/> NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	<input type="checkbox"/> YES <input type="checkbox"/> NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	<input type="checkbox"/> YES <input type="checkbox"/> NO
DD. Subpart YYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities	
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "NO," go to Section VIII.EE.</i>	<input 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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities	
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "NO," go to Section VIII.FF.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
4. The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "NO," go to Question VIII.EE.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
5. The bulk gasoline plant was operating, prior to January 10, 2010, in compliance with an enforceable State, local or tribal rule or permit that requires submerged fill as specified in 40 CFR § 63.11086(a).	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes a bulk gasoline terminal, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R or Subpart CC. <i>If the answer to Question VIII.EE.6 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
7. The bulk gasoline terminal has throughput of less than 250,000 gallons per day. <i>If the answer to Question VIII.EE.7 is "YES," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	<input type="checkbox"/> YES <input type="checkbox"/> NO
9. The bulk gasoline terminal loads gasoline into railcar cargo tanks. <i>If the answer to Question VIII.EE.9 is "NO," go to Section VIII.FF.</i>	<input type="checkbox"/> YES <input type="checkbox"/> NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	<input type="checkbox"/> YES <input type="checkbox"/> NO

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)	
11. The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "NO," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "NO," go to Section VIII.GG.</i>	<input 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	

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IX. Title 40 Code of Federal Regulations Part 68 (40 CFR Part 68) - Chemical Accident Prevention Provisions	
A. Applicability	
◆ 1. The application area contains processes subject to 40 CFR Part 68, Chemical Accident Prevention Provisions, and specified in 40 CFR § 68.10.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone	
A. Subpart A - Production and Consumption Controls	
◆ 1. The application area is located at a site that produces, transforms, destroys, imports, or exports a controlled substance or product.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
B. Subpart B - Servicing of Motor Vehicle Air Conditioners	
◆ 1. Servicing, maintenance, and/or repair of fleet vehicle air conditioning systems using ozone-depleting refrigerants is conducted in the application area.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
C. Subpart C - Ban on Nonessential Products Containing Class I Substances and Ban on Nonessential Products Containing or Manufactured with Class II Substances	
◆ 1. The application area sells or distributes one or more nonessential products (which release a Class I or Class II substance) that are subject to 40 CFR Part 82, Subpart C.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
E. Subpart E - The Labeling of Products Using Ozone Depleting Substances	
◆ 1. The application area includes containers in which a Class I or Class II substance is stored or transported prior to the sale of the Class I or Class II substance to the ultimate consumer.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A
◆ 3. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A

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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

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XI. Miscellaneous (continued)	
B. Forms	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form.</p> <p><i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> N/A </div> </div>
◆	<p>2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.</p>
C. Emission Limitation Certifications	
◆	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area includes units for which federally enforceable emission limitations have been established by certification.</p> </div> <div style="width: 15%;"> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO </div> </div>
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements	
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.</p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>3. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator.</p> <p><i>If the response to Question XI.D.3 is "YES," please include a copy of the approval document with the application.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>
	<div style="display: flex; justify-content: space-between;"> <div style="width: 80%;"> <p>4. The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director.</p> <p><i>If the response to Question XI.D.4 is "YES," please include a copy of the approval document with the application.</i></p> </div> <div style="width: 15%;"> <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO </div> </div>

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO_x Ozone Season Group 2 Trading Program	
1. The application area includes emission units subject to the requirements of the CSAPR NO _x Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "NO," go to Question XI.F.7.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO _x , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO _x and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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Form OP-REQ1: Page 80	
XI. Miscellaneous (continued)	
G. 40 CFR Part 97, Subpart FFFFF - Texas SO₂ Trading Program	
1. The application area includes emission units complying with the requirements of the Texas SO ₂ Trading Program. <i>If the response to Question XI.G.1 is "NO," go to Question XI.G.6.</i>	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
2. The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO ₂ and 40 CFR Part 75, Subpart H for heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
3. The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
4. The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
5. The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO ₂ and heat input.	<input type="checkbox"/> YES <input type="checkbox"/> NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Permit Shield (SOP Applicants Only)	
1. A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

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Form OP-REQ1: Page 81		
XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆	1. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	2. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	3. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	4. The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> YES <input type="checkbox"/> NO
◆	5. The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> YES <input type="checkbox"/> NO
J. Title 30 TAC Chapter 101, Subchapter H		
◆	1. The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "NO," go to question XI.J.3.</i>	<input 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

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Form OP-REQ1: Page 82		
XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆	4. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x .	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	6. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly-reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	7. The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
K. Periodic Monitoring		
◆	1. The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application.	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
◆	2. The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "NO," go to Section XI.L.</i>	<input 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

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Form OP-REQ1: Page 83		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆	1. The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "NO," go to Section XI.M.</i>	<input 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

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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

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Form OP-REQ1: Page 85		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆	1. The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "NO," go to Section XII.C. If the response to XII.B.1 is "YES," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input 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

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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

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Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1
Federal Operating Permit Program

Date:	09/29/2023
Permit No.:	
RN No.:	106579683

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.: 171354	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:	09/29/2023
Permit No.:	
RN No.:	106579683

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:
◆ 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: 09/29/2023	Permit No:	Regulated Entity No.:	RN106579683
Area Name: High Plains Gas Plant	Customer Reference No.: CN604041806		

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		GRP-TKS1	OP-UA3	NSPS Kb	§ 60.110b(b)	The storage tanks at the site have a capacity of less than 75 m ³ (19,813 gallons).
		GRP-TKS2	OP-UA3	NSPS Kb	§ 60.110b(b)	The storage tanks at the site have a capacity of less than 75 m ³ (19,813 gallons).
		GRP-SMALLTKS1	OP-UA3	NSPS Kb	§ 60.110b(b)	The storage tanks at the site have a capacity of less than 75 m ³ (19,813 gallons).
		GRP-SMALLTKS2	OP-UA3	NSPS Kb	§ 60.110b(b)	The storage tanks at the site have a capacity of less than 75 m ³ (19,813 gallons).
		H1-TK-101	OP-UA3	NSPS Kb	§ 60.110b(b)	The storage tanks at the site have a capacity of less than 75 m ³ (19,813 gallons).
		H1-TK-102	OP-UA3	NSPS Kb	§ 60.110b(b)	The storage tanks at the site have a capacity of less than 75 m ³ (19,813 gallons).
		H2-TK-1907	OP-UA3	NSPS Kb	§ 60.110b(b)	The storage tanks at the site have a capacity of less than 75 m ³ (19,813 gallons).
		H2-TK-1908	OP-UA3	NSPS Kb	§ 60.110b(b)	The storage tanks at the site have a capacity of less than 75 m ³ (19,813 gallons).
		GRP-TKS1	OP-UA3	NSPS OOOOa	§ 60.5430a	The storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		GRP-TKS2	OP-UA3	NSPS OOOOa	§ 60.5430a	The storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		GRP-SMALLTKS1	OP-UA3	NSPS OOOOa	§ 60.5430a	The storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		GRP-SMALLTKS2	OP-UA3	NSPS OOOOa	§ 60.5430a	The storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		H1-TK-101	OP-UA3	NSPS OOOOa	§ 60.5430a	The High Plains Gas Plant was constructed before September 18, 2015.
		H1-TK-102	OP-UA3	NSPS OOOOa	§ 60.5430a	The High Plains Gas Plant was constructed before September 18, 2015.
		GRP-TKS1	OP-UA3	NSPS OOOO	§ 60.5430	The storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		GRP-TKS2	OP-UA3	NSPS OOOO	§ 60.5430	The storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		GRP-SMALLTKS1	OP-UA3	NSPS OOOO	§ 60.5430	The storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		GRP-SMALLTKS2	OP-UA3	NSPS OOOO	§ 60.5430	The storage vessels do not contain an accumulation of crude oil, condensate, intermediate hydrocarbon liquids, or produced water.
		H1-TK-101	OP-UA3	NSPS OOOO	§ 60.5365(e)	The storage vessels have a PTE less than 6 tpy of VOC.
		H1-TK-102	OP-UA3	NSPS OOOO	§ 60.5365(e)	The storage vessels have a PTE less than 6 tpy of VOC.
		H2-TK-1907	OP-UA3	NSPS OOOOa	§ 60.5365a(e)	The storage vessels have a PTE less than 6 tpy of VOC.
		H2-TK-1908	OP-UA3	NSPS OOOOa	§ 60.5365a(e)	The storage vessels have a PTE less than 6 tpy of VOC.



Texas Commission on Environmental Quality
Form OP-REQ2
Negative Applicable Requirement Determinations
Federal Operating Permit Program

Date: 09/29/2023	Permit No:	Regulated Entity No.:	RN106579683
Area Name: High Plains Gas Plant	Customer Reference No.: CN604041806		

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		H2-TK-1907	OP-UA3	NSPS OOOO	§ 60.5430	The Hopson Gas Plant was constructed after September 18, 2015.
		H2-TK-1908	OP-UA3	NSPS OOOO	§ 60.5430	The Hopson Gas Plant was constructed after September 18, 2015.
		H1-E-114	OP-UA6	NSPS Dc	§ 60.40c(a)	The maximum heat input capacity is less than 2.9 MW (10 MMBtu/hr).
		H2-H-4710	OP-UA6	NSPS Dc	§ 60.40c(a)	The maximum heat input capacity is less than 2.9 MW (10 MMBtu/hr).
		H2-H-4711	OP-UA6	NSPS Dc	§ 60.40c(a)	The maximum heat input capacity is less than 2.9 MW (10 MMBtu/hr).
		FLR-HP	OP-UA7	NESHAP A	§63.11	The flare is not required by a Subpart under 40 CFR 63.
		FLR-HH	OP-UA7	NESHAP A	§63.11	The flare is not required by a Subpart under 40 CFR 63.
		AMINE-1	OP-UA10	Chapter 112	§ 112.7	The unit is not using sulfur recovery.
		AMINE-2	OP-UA10	Chapter 112	§ 112.7	The unit is not using sulfur recovery.
		AMINE-1	OP-UA10	NSPS LLL	§ 60.640(d)	The High Plains Gas Plant was constructed after August 23, 2011.
		AMINE-2	OP-UA10	NSPS LLL	§ 60.640(d)	The Hopson Gas Plant was constructed after August 23, 2011.
		H1-FV	OP-UA12	NSPS KKK	§ 60.630(b)	The High Plains Gas Plant was constructed after August 23, 2011.
		H2-FV	OP-UA12	NSPS KKK	§ 60.630(b)	The Hopson Gas Plant was constructed after August 23, 2011.
		H3-FV	OP-UA12	NSPS KKK	§ 60.630(b)	The HHH Compressor Station was constructed after August 23, 2011.
		GRP-COMP1	OP-UA12	NSPS OOOOa	§ 60.5360a(a)	The reciprocating compressors at the High Plains Gas Plant were constructed before September 18, 2015.
		H1-FV	OP-UA12	NSPS OOOOa	§ 60.5360a(a)	The High Plains Gas Plant was constructed before September 18, 2015.
		GRP-COMP2	OP-UA12	NSPS OOOO	§ 60.5360	The reciprocating compressors at the Hopson Gas Plant were constructed after September 18, 2015.
		RCOMPE-E1	OP-UA12	NSPS OOOO	§ 60.5360	The reciprocating compressors at the HHH Compressor Station were constructed after September 18, 2015.
		RCOMPE-E2	OP-UA12	NSPS OOOO	§ 60.5360	The reciprocating compressors at the HHH Compressor Station were constructed after September 18, 2015.
		H2-FV	OP-UA12	NSPS OOOO	§ 60.5360	The Hopson Gas Plant was constructed after September 18, 2015.
		H3-FV	OP-UA12	NSPS OOOO	§ 60.5360	The HHH Compressor Station was constructed after September 18, 2015.

17. TCEQ FORM OP-REQ3



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	09/29/2023	Regulated Entity No.:	RN106579683	Permit No:	
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H2-EG-1	OP-UA2	63ZZZZ-0001	HAP	MACT ZZZZ	§63.6590(c)
	H2-EG-2	OP-UA2	63ZZZZ-0001	HAP	MACT ZZZZ	§63.6590(c)
	H2-EG-1	OP-UA2	60JJJJ-0001	NO _x	NSPS JJJJ	§60.4233(e)-Table 1 34 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(ii)
	H2-EG-1	OP-UA2	60JJJJ-0001	CO	NSPS JJJJ	§60.4233(e)-Table 1 36 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(ii)
	H2-EG-1	OP-UA2	60JJJJ-0001	VOC	NSPS JJJJ	§60.4233(e)-Table 1 37 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(ii)
	H2-EG-2	OP-UA2	60JJJJ-0002	NO _x	NSPS JJJJ	§60.4233(e)-Table 1 34 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)
	H2-EG-2	OP-UA2	60JJJJ-0002	CO	NSPS JJJJ	§60.4233(e)-Table 1 36 §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:	09/29/2023	Regulated Entity No.:	RN106579683	Permit No.:	
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H2-EG-2	OP-UA2	60JJJJ-0002	VOC	NSPS JJJJ	§60.4233(e)-Table 1 37 §60.4234 §60.4243(b), [G](d), (g) §60.4246 §60.4243(b)(1) §60.4243(a)(2) §60.4243(a)(2)(iii)
	H1-H101	OP-UA6	60-Dc-0001	SO ₂	NSPS Dc	§60.40c(a)
	H1-H102	OP-UA6	60-Dc-0002	SO ₂	NSPS Dc	§60.40c(a)
	H2-H-1700	OP-UA6	60-Dc-0002	SO ₂	NSPS Dc	§60.40c(a)
	H2-H-1701	OP-UA6	60-Dc-0002	SO ₂	NSPS Dc	§60.40c(a)
	H1-H101	OP-UA6	60-Dc-0001	PM	NSPS Dc	§60.40c(a)
	H1-H102	OP-UA6	60-Dc-0002	PM	NSPS Dc	§60.40c(a)
	H2-H-1700	OP-UA6	60-Dc-0002	PM	NSPS Dc	§60.40c(a)
	H2-H-1701	OP-UA6	60-Dc-0002	PM	NSPS Dc	§60.40c(a)
	H1-H101	OP-UA6	60-Dc-0001	PM (Opacity)	NSPS Dc	§60.40c(a)
	H1-H102	OP-UA6	60-Dc-0002	PM (Opacity)	NSPS Dc	§60.40c(a)
	H2-H-1700	OP-UA6	60-Dc-0002	PM (Opacity)	NSPS Dc	§60.40c(a)
	H2-H-1701	OP-UA6	60-Dc-0002	PM (Opacity)	NSPS Dc	§60.40c(a)
	FLR-HP	OP-UA7	R1111-0001	PM (Opacity)	Chapter 111	§111.111(a)(4)(A) 1
	FLR-HH	OP-UA7	R1111-0001	PM (Opacity)	Chapter 111	§111.111(a)(4)(A) 1
	FLR-HP	OP-UA7	60A-0001	PM	NSPS A	§60.18(b) §60.18(c)(1), (c)(2), (c)(6) §60.18(e) §60.18(c)(3)(ii) §60.18(c)(4)(i)
	FLR-HH	OP-UA7	60A-0001	PM	NSPS A	§60.18(b) §60.18(c)(1), (c)(2), (c)(6) §60.18(e) §60.18(c)(3)(ii) §60.18(c)(5)
	AMINE-1	OP-UA10	60OOOO-1	SO ₂	NSPS OOOO	§60.5365(g)(3)
	AMINE-2	OP-UA10	60OOOOa-1	SO ₂	NSPS OOOOa	§60.5365a(g)(3) §60.5370a(b)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date:	09/29/2023	Regulated Entity No.:	RN106579683	Permit No.:	
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	GRP-COMP2	OP-UA12	600000a-RC2	VOC	NSPS 0000a	§60.5385a(a)(1) §60.5370a(a)-(b) §60.5385a, (a)-(d) §60.5410a §60.5415a(c), (c)(2)-(3)
	RCOMPE-E1	OP-UA12	600000a-RC3	VOC	NSPS 0000a	§60.5385a(a)(1) §60.5370a(a)-(b) §60.5385a, (a)-(d) §60.5410a §60.5415a(c), (c)(2)-(3)
	RCOMPE-E2	OP-UA12	600000a-RC3	VOC	NSPS 0000a	§60.5385a(a)(1) §60.5370a(a)-(b) §60.5385a, (a)-(d) §60.5410a §60.5415a(c), (c)(2)-(3)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(a) 4 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5401a(d) §60.5410a, (f) §60.5415a(f) §60.482-1a(a)-(b) §60.482-2a(a)(1)-(2), (b)(1) §60.482-2a(b)(1)(i)-(ii), (b)(2), (b)(2)(ii) §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), (c)(1), (f) §60.486a(a)(1)-(2), (k)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date:	09/29/2023	Regulated Entity No.:	RN106579683	Permit No.:	
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(a) 5 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5401a(b)(2), (b)(3)(i)-(ii) §60.5401a(b)(4)(i)-(ii), (d) §60.5410a, (f) §60.5415a(f) §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), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(a) 8 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5401a(d) §60.5410a, (f) §60.5415a(f) §60.482-1a(a)-(b) §60.482-7a(a)(1), [G](a)(2), (b) [G]§60.482-7a(c)-(h) §60.485a(b), (c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H2-FV	OP-UA12	600000a-FUG2	VOC	NSPS 0000a	§60.5400a(a) 13 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5410a, (f) §60.5415a(f) §60.482-1a(a)-(b) §60.482-10a(a)-(b), (m) §60.485a(b)-(c), (c)(1), (f) §60.486a(a)(1)-(2), (k)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	09/29/2023	Regulated Entity No.:	RN106579683	Permit No:	
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H2-FV	OP-UA12	60OOOOa-FUG2	VOC	NSPS OOOOa	§60.5400a(a) 15 §60.5370a(a)-(b) §60.5400a(a), (d)-(f) §60.5410a, (f) §60.5415a(f) §60.18(b) §60.482-1a(a)-(b) §60.482-10a(a), (d), (m) §60.485a(b)-(c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H2-FV	OP-UA12	60OOOOa-FUG2	VOC	NSPS OOOOa	§60.5400a(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)
	H2-FV	OP-UA12	60OOOOa-FUG2	VOC	NSPS OOOOa	§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(e), [G](f)(1), (f)(2), (g) §60.485a(b) §60.486a(a)(1)-(2), (k)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
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Table 1a: Additions

Date:	09/29/2023	Regulated Entity No.:	RN106579683	Permit No.:	
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H3-FV	OP-UA12	600000a-FUG3	VOC	NSPS 0000a	§60.5397a 2 §60.5370a(a)-(b) §60.5397a(a), (a)(1), (h), (h)(1)-(3) [G]§60.5397a(h)(4) §60.5410a, (j), (j)(1)-(4) [G]§60.5415a(h)
	GRP-COMP1	OP-UA12	600000-RC1	VOC	NSPS 0000	§60.5385(a)(1) §60.5370(b) §60.5385(a) §60.5415(c)(3) §60.5420(a)(1)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS 0000	§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)(ii) §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), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS 0000	§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), (c)(1), (f) §60.486a(a)(1)-(2), (k)



Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program

Table 1a: Additions

Date:	09/29/2023	Regulated Entity No.:	RN106579683	Permit No:	
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§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)-(h) §60.485a(b), (c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1A	VOC	NSPS OOOO	§60.5400(a) 8 §60.5400(b) §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)-(h) §60.483-1a(a), (b), (b)(3), (c) §60.483-1a(c)(2)-(3), (d) §60.483-2a(a)(1), (b)(1)-(5) §60.485a(b), (c), (c)(1), (f), [G](h) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§60.5400(a) 12 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §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:	09/29/2023	Regulated Entity No.:	RN106579683	Permit No:	
Company Name:	Targa Gas Processing LLC	Area Name:	High Plains Gas Plant		

Revision No.	Unit/Group/Process		SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement	
	ID No.	Applicable Form			Name	Standard(s)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§60.5400(a) 13 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §60.482-1a(a)-(b) §60.482-10a(a)-(b), (m) §60.485a(b)-(c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§60.5400(a) 15 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §60.18(b) §60.482-1a(a)-(b) §60.482-10a(a), (d), (m) §60.485a(b)-(c), (c)(1), (f) §60.486a(a)(1)-(2), (k)
	H1-FV	OP-UA12	600000-FUG1	VOC	NSPS OOOO	§60.5400(a) 17 §60.5370(b) §60.5400(f) §60.5410(f) §60.5420(a)(1) §60.482-9a(a)-(b) §60.482-11a(b)(2)-(3), (b)(3)(i), (d) [G]§60.482-11a(e), [G](f)(1), (f)(2), (g) §60.485a(b) §60.486a(a)(1)-(2), (k)
	DEHY-1	OP-UA62	63HH-0001	HAP	MACT HH	§63.764(e)(1)(ii) §63.764(a), (e)(1), (j) §63.775(c)(8)
	DEHY-2	OP-UA62	63HH-0001	HAP	MACT HH	§63.764(e)(1)(ii) §63.764(a), (e)(1), (j) §63.775(c)(8)

18. TCEQ FORM OP-ACPS

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

Date: 09/29/2023	Regulated Entity No.: 106579683	Permit No.:
Company Name: Targa Gas Processing, LLC		Area Name: High Plains 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><small>* 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.</small></p> <p><small>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.</small></p>	

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	
09/29/2023		RN106579683	

Unit ID	Registration Number	PBR No.	Registration Date
ME-1	119439	106.263	7/27/2021
MH-1	119439	106.263	7/27/2021
ME-2	119439	106.263	7/27/2021
MH-2	119439	106.263	7/27/2021
MSS-PG	119439	106.359	6/14/2023
MSS-Pipe	119439	106.359	6/14/2023
MSS-Pump	119439	106.359	6/14/2023
MSS-COAT	119439	106.263	6/14/2023
MSS-BLAST	119439	106.263	6/14/2023
H2-MSS-COAT	119439	106.263	6/14/2023
H2-MSS-BLAST	119439	106.263	6/14/2023

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	
09/29/2023		RN106579683	

Unit ID	PBR No.	Version No./Date or Registration No.	Monitoring Requirement
ME-1	106.263	119439	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	119439	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	119439	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	119439	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-PG	106.359	119439	Records of conducted planned MSS activities
MSS-Pipe	106.359	119439	Records of conducted planned MSS activities
MSS-Pump	106.359	119439	Records of conducted planned MSS activities
MSS-COAT	106.263	119439	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	119439	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.
H2-MSS-COAT	106.263	119439	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.
H2-MSS-BLAST	106.263	119439	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.