

Texas Commission on Environmental Quality

Title V Existing

1498

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VALERO PORT ARTHUR REFINERY
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1801 S GULFWAY DR
City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.853888
Longitude (W) (-###.#####)	93.965833
Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	324110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102584026
What is the name of the Regulated Entity (RE)?	VALERO PORT ARTHUR REFINERY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1801 S GULFWAY DR
City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	30.7469
Longitude (W) (-###.#####)	-93.9888
Facility NAICS Code	
What is the primary business of this entity?	PETROLEUM REFINING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601420748
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Premcor Refining Group Inc.
Texas SOS Filing Number	7803606
Federal Tax ID	431491230
State Franchise Tax ID	14314912305
State Sales Tax ID	

Local Tax ID	
DUNS Number	199623414
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	THE PREMCOR REFINING GROUP INC
Prefix	MR
First	JERRY
Middle	
Last	STUMBO
Suffix	
Credentials	
Title	VP AND GENERAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 909
Routing (such as Mail Code, Dept., or Attn:)	
City	PORT ARTHUR
State	TX
ZIP	77641
Phone (###-###-####)	4099851471
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jerry.stumbo@valero.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	SHAWN PRITCHETT(VALERO PORT ART...)
Organization Name	VALERO PORT ARTHUR REFINERY
Prefix	MR
First	SHAWN
Middle	
Last	PRITCHETT
Suffix	
Credentials	
Title	STAFF ENVIRONMENTAL ENGINEER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 909

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

City

PORT ARTHUR

State

TX

ZIP

77641

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

4099851122

Extension

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

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

E-mail

Shawn.Pritchett@valero.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 51 Min 14 Sec
3) Permit Longitude Coordinate:	93 Deg 57 Min 57 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1498-33938
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name

OP-REQ1 O1498 2026-0624.pdf

Hash

98EE752C10AA23CFA72747F84E7197BA6A86361FDF4E9817F0B185F7412B85DD

MIME-Type

application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

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

Certification

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

1. I am Jerry D Stumbo, the owner of the STEERS account ER106814.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1498.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Jerry D Stumbo OWNER OPERATOR

Account Number:	ER106814
Signature IP Address:	170.111.3.251
Signature Date:	2026-06-29
Signature Hash:	66E5F1C5F258FA920AD8B1DC1C76FD44642CDD5563C161C66B4D093E9BBA9F63
Form Hash Code at time of Signature:	63036AF9ACC211E2887618041D972EF0F07D2F044565CA468357AEF917F4A6A0

Submission

Reference Number:	The application reference number is 936041
Submitted by:	The application was submitted by ER106814/Jerry D Stumbo
Submitted Timestamp:	The application was submitted on 2026-06-29 at 09:29:04 CDT
Submitted From:	The application was submitted from IP address 170.111.3.251
Confirmation Number:	The confirmation number is 779686
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 1498

Additional Information

Application Creator: This account was created by Kelley Oswalt

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

Date	Permit No.	Regulated Entity No.
06/24/2026	O1498	RN102584026

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):
PSDTX49M2	01/30/2026				
GHGPSDTX167 M1	01/30/2026				

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):
N65	01/30/2026				

If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.

G. NSR Authorizations with FCAA § 112(g) Requirements

NSR Permit No.	Issuance Date	NSR Permit No.	Issuance Date	NSR Permit No	Issuance Date

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

Date	Permit No.	Regulated Entity No.
06/24/2026	O1498	RN102584026

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
6825A	01/30/2026	177202	08/29/2024		
158399	05/06/2022	179397	03/19/2025		
174426	11/02/2023	180663	07/22/2025		
174427	10/31/2023	181262	09/04/2025		

- ◆ **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
5	08/30/1988	106.371	09/04/2000	124	05/12/1981
61	07/20/1992	106.412	09/04/2000	124	09/23/1982
68	07/20/1992	106.472	09/04/2000	125	09/23/1982
86	11/25/1985	106.473	09/04/2000		
88	07/20/1992	106.478	09/04/2000		
106.261	11/01/2003	106.511	09/04/2000		
106.262	11/01/2003	106.512	06/13/2001		
106.263	11/01/2001	106.532	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

Title V Existing

1498

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VALERO PORT ARTHUR REFINERY
Does the site have a physical address?	Yes
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City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
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Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	324110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102584026
What is the name of the Regulated Entity (RE)?	VALERO PORT ARTHUR REFINERY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1801 S GULFWAY DR
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Facility NAICS Code	
What is the primary business of this entity?	PETROLEUM REFINING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601420748
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Premcor Refining Group Inc.
Texas SOS Filing Number	7803606
Federal Tax ID	431491230
State Franchise Tax ID	14314912305
State Sales Tax ID	

Local Tax ID	
DUNS Number	199623414
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	THE PREMCOR REFINING GROUP INC
Prefix	MR
First	JERRY
Middle	
Last	STUMBO
Suffix	
Credentials	
Title	VP AND GENERAL MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 909
Routing (such as Mail Code, Dept., or Attn:)	
City	PORT ARTHUR
State	TX
ZIP	77641
Phone (###-###-####)	4099851471
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jerry.stumbo@valero.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.	SHAWN PRITCHETT(VALERO PORT ART...)
Organization Name	VALERO PORT ARTHUR REFINERY
Prefix	MR
First	SHAWN
Middle	
Last	PRITCHETT
Suffix	
Credentials	
Title	STAFF ENVIRONMENTAL ENGINEER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 909

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

City

PORT ARTHUR

State

TX

ZIP

77641

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

4099851122

Extension

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

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

E-mail

Shawn.Pritchett@valero.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 51 Min 14 Sec
3) Permit Longitude Coordinate:	93 Deg 57 Min 57 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	1498-33938
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

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

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Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

File Name	OP_DEL_O1498 OP-DEL.pdf
Hash	8D6C1625A98E01EB5976872EE26CA0FBB0AFE5F0CB86EDC735E8CBC59CE007FB
MIME-Type	application/pdf

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	O1498 OP-CRO1.pdf
Hash	2089DDE35EC1DDEEE957B2233F53A99F25AA061ABDFE7856EFFF4B3641F737E2
MIME-Type	application/pdf

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

Certification

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

1. I am Jerry D Stumbo, the owner of the STEERS account ER106814.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1498.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Jerry D Stumbo OWNER OPERATOR

Account Number:	ER106814
Signature IP Address:	170.111.3.249
Signature Date:	2026-05-19
Signature Hash:	66E5F1C5F258FA920AD8B1DC1C76FD44642CDD5563C161C66B4D093E9BBA9F63
Form Hash Code at time of Signature:	FBE5252981C461A4A76496050CE306388029F98310F5972063B465BA9665933B

Submission

Reference Number:	The application reference number is 924116
Submitted by:	The application was submitted by ER106814/Jerry D Stumbo
Submitted Timestamp:	The application was submitted on 2026-05-19 at 08:37:10 CDT

Submitted From:

The application was submitted from IP address
170.111.3.249

Confirmation Number:

The confirmation number is 770359

Steers Version:

The STEERS version is 6.94

Permit Number:

The permit number is 1498

Additional Information

Application Creator: This account was created by Kelley Oswalt

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

I. Identifying Information
Account Number: JE0042B
Regulated Entity Number: RN102584026
Customer Reference Number: CN601420748
Permit Number: O1498
Area Name: Valero Port Arthur Refinery
Company Name: The Premcor Refining Group Inc
II. Duly Authorized Representative Information
Action Type: ☐ New DAR Identification ☐ Administrative Information Change
Conventional Title: ☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.
Name (Driver License/STEERS):
Title:
Delegation Effective Date:
Telephone Number:
Fax Number:
Company Name:
Mailing Address:
City:
State:
ZIP Code:
Email Address:

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

III. Certification of Truth, Accuracy, and Completeness

I, _____

(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

Certify that, based on information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. *(RO signature required for New DAR Identification only; DAR signature required for any Action Type)*

Responsible Official Signature: _____

Date: _____

Duly Authorized Representative Signature: _____

(Name(s) printed or typed)

Date: _____

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

Steven Cary

(Name(s) printed or typed)

Effective Date: 05/01/2026

Responsible Official Signature: signed via STEERS

Date: _____

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, renewal, and reopening permit application 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: RN102584026
CN: CN601420748
Account No.: JE0042B
Permit No.: O1498
Project No.: 33938
Area Name: Valero Port Arthur Refinery
Company Name: The Premcor Refining Group Inc
II. Certification Type <i>(Please mark appropriate box)</i>
☒ Responsible Official Representative ☐ Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
☐ SOP/TOP Initial Permit Application ☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application ☒ Update to Permit Application
☐ Other: _____

Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program
Texas Commission on Environmental Quality

All initial issuance, revision, and renewal permit application submittals requiring certification must be accompanied by this form. Updates to acid rain or CSAPR (other than public notice verification materials) must be certified prior to authorization of public notice for the draft permit.

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, <u>Jerry Stumbo</u> certify that I am the <u>RO</u> <i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i>
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>
Time Period: From <u>06/28/2022</u> to <u>05/13/2026</u> <i>(Start Date)</i><i>(End Date)</i>
Specific Dates: _____ <i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i>
_____ <i>(Date 5)</i><i>(Date 6)</i>
Signature: <u>signed via STEERS</u> Signature Date: _____
Title: <u>VP and General Manager</u>

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Tuesday, May 19, 2026 9:29 AM
To: Jasmine Yuan; Shawn.Pritchett@valero.com
Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Hi Jasmine, the OP-CRO1 was submitted in STEERS today. And as a reminder, please send the PNAP in middle of June since site personnel will be out of office until then.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>
Sent: Wednesday, May 13, 2026 2:25 PM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>; Shawn.Pritchett@valero.com
Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Hi Jasmine,

I wanted to let you know that this draft looks good. We are working on the certification and will let you know when it's submitted.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Friday, May 8, 2026 3:51 PM
To: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>; Shawn.Pritchett@valero.com
Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Hi Kelley,
Please proofread the attached final SOP draft by 05/15.
Our RRT had MACT CC pollutant as HAP for flare, which should be Opacity. So I was waiting for them to correct the logic issue.
Let me know if you have any questions.

Once you approve, I will proceed to the PNAP management review and mailout.

Thanks
Jasmine

From: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>
Sent: Tuesday, April 28, 2026 11:10 AM
To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>; Shawn.Pritchett@valero.com
Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Hi Jasmine,

Yes, we want all 5 MACT CC index numbers.

I think for 63CC-006 and 0006, it's going to be the new question "WW Compliance for Kb:" on Table 10b which should be "NO" that is causing the issue again.

Please try that and let me know if it works.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Tuesday, April 28, 2026 10:43 AM
To: Shawn.Pritchett@valero.com; Kelley Oswalt <kelley.oswalt@trinityconsultants.com>
Subject: FW: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

For T-151, I added 63CC-01A and 63CC-01B back. But the unit also has index numbers 63CC-006, 63CC-0006, and 63CC-0003. Do you want to have all these 5 MACT CC index numbers?

I noticed the index 63C-006 and 63CC-0006 have invalid UA attributes. But I can't find UA attributes for these two index numbers. Can you send me the UA3 for the unit Index 63CC-006 and 63CC-0006 if they are needed in the permit?

Thanks
Jasmine

From: Pritchett, Shawn <Shawn.Pritchett@valero.com>

Sent: Friday, April 24, 2026 2:05 PM

To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>; Kelley Oswalt <kelley.oswalt@trinityconsultants.com>

Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Jasmine we have the following comments:

1. Please add Index 63CC-01A and 63CC-01B to T-151 (from the 10/24/2024 UA3 form) to the permit.
2. Please add "*** See Alternative Requirements" to E-23-FLARE, Index 63CC-1 and 63CC-2. This is the flare that uses AMOC123.
3. Please remove "*** See Alternative Requirements" from E-CSV-843, Index 63CC-1. The AMOC123 isn't used to comply with MACT CC for the DCU unit.
4. Please remove "*** See Alternative Requirements" from E-MERICHEM, Index 63CC-1 and 63CC-2.

Additionally, during the AMP and AMOC123 review we would like to clarify which sources and regulations are impacted by these alternative requirements:

- E-01-WGSA, 60J, Pollutant PM (Opacity) = AMP
- E-01-WGSA, 63UUU, Pollutant PM (Opacity) = AMP
- E-23-FLARE, 63CC = AMOC123

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

Thanks,

Shawn Pritchett

Staff Environmental Engineer

Valero Port Arthur Refinery

P: 409-985-1122

C: 409-656-9281

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>

Sent: Friday, April 10, 2026 10:55 AM

To: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>

Cc: Pritchett, Shawn <Shawn.Pritchett@valero.com>

Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Morning Kelley,

Thank you for your prompt response.

I have updated the working draft permit and attached for you to review.

Please check carefully if the AMOC term “** See Alternative Requirement” on the right units and index numbers in the ARS table.

Specifically verify that if it is correct on E-MERICHEM MACT CC.

Please send your comments by April 24 or sooner.

Thank you!

Jasmine Yuan

From: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>

Sent: Wednesday, April 8, 2026 4:09 PM

To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>

Cc: Pritchett, Shawn <Shawn.Pritchett@valero.com>

Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

For 63CC-004 and 63CC-0004, it looks like it probably the new question “WW Compliance for Kb:” on Table 10b which should be “NO”

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>

Sent: Wednesday, April 8, 2026 4:01 PM

To: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>

Cc: Pritchett, Shawn <Shawn.Pritchett@valero.com>

Subject: Re: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Can you check the UA codes for 004 and 0004. I got hollows

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From: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>

Sent: Wednesday, April 8, 2026 3:57:45 PM

To: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>

Cc: Pritchett, Shawn <Shawn.Pritchett@valero.com>

Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Hi Jasmine,

I found the email we sent to Vasant on 10/24/2024 to update the UA3. Luckily, I had put a note in the email that says "The index numbers on Table 10 for MACT CC are all new to be added **in addition to the current existing** index numbers."

So, the index numbers submitted on 10/24/2024 on UA3 Table 10 were meant to be new additional index numbers and NOT replace any existing index numbers. Therefore, for GRPFFIFRMS it should have Index Nos. 63CC-0004, 63CC-0003, 63CC-004, 63CC-02A and 63CC-02B. Same thing for the other tanks on UA3 Table 10 submitted on 10/24/2024.

Thanks for reaching out about this to clarify.

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Wednesday, April 8, 2026 3:22 PM
To: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>
Cc: Pritchett, Shawn <Shawn.Pritchett@valero.com>
Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Hi Kelley

I've returned to this project and have almost completed all requested changes. However, I have got this question that are currently blocking me to generate SOP draft.

If you could help me clarify the index numbers, I will create SOP draft and send it to you for proofread.

Right now, I have hollows for Group GRPFFIFRMS Index 63CC-0004 and 63CC-004 when I did MACT G updates. So, I searched the units and UA forms in all emails. I see you submitted UA3 dated 10/24/2024 with MACT CC Index No. 63CC-02A and 63CC-02B, see pic below. The index 63CC-004 and 63CC-0004 are on the UA3 dated 08/30/2023. Should I delete the index -0004 and 003 and replace them with 63CC-02A and 63CC-02B?

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 15)
Federal Operating Permit Program
Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date		Permit No.				Regulated Entity No.			
10/24/2024		01498				RN102584026			
Unit ID No.	SOP Index No.	Specified in 40 CFR §63.640(g)(1)-(6)	Subject to 40 CFR Part 63 Subparts F, G, H, or I	Group 1 Storage Vessel	Group 1 Applicability	Group 2 Applicability	Storage Vessel Description	Reid Vapor Pressure	Estimated TVP
GRPFIFRMS	63CC-02A	NO	NO	YES	CC				
GRPFIFRMS	63CC-02B	NO	NO	YES	CC				
T-151	63CC-01A	NO	NO	YES	CC				
T-151	63CC-01B	NO	NO	YES	CC				
T-2112R	63CC-01A	NO	NO	YES	CC				
T-2112R	63CC-01B	NO	NO	YES	CC				
T-2900	63CC-02A	NO	NO	YES	CC				
T-2900	63CC-02B	NO	NO	YES	CC				
T-5	63CC-01A	NO	NO	YES	CC				
T-5	63CC-01B	NO	NO	YES	CC				
T-112	63CC-01A	NO	NO	YES	CC				
T-112	63CC-01B	NO	NO	YES	CC				
T-113	63CC-01A	NO	NO	YES	CC				
T-113	63CC-01B	NO	NO	YES	CC				
T-114	63CC-01A	NO	NO	YES	CC				
T-114	63CC-01B	NO	NO	YES	CC				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 15)
Federal Operating Permit Program
Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date		Permit No.				Regulated Entity No.			
8/30/2023		01498				RN102584026			
Unit ID No.	SOP Index No.	Specified in 40 CFR §63.640(g)(1)-(6)	Subject to 40 CFR Part 63 Subparts F, G, H, or I	Group 1 Storage Vessel	Group 1 Applicability	Group 2 Applicability	Storage Vessel Description	Reid Vapor Pressure	Estimated TVP
GRP-C8456	63CC-0003	NO	NO	NO		CCPRO			
GRPCCEFRMS	63CC-0003	NO	NO	NO		CCPRO			
GRPCCEFRMS	63CC-01A	NO	NO	YES	CC				
GRPCCEFRMS	63CC-01B	NO	NO	YES	CC				
GRPCCFRMS	63CC-02A	NO	NO	YES	CC				
GRPCCFRMS	63CC-02B	NO	NO	YES	CC				
GRPCONE1	63CC-0003	NO	NO	NO		CCPRO			
GRPFCEFRMS	63CC-0082								
GRPFCEFRMS	63CC-0182								
GRPFIFRMS	63CC-0004	NO	NO	NO		KB			
GRPFIFRMS	63CC-0003	NO	NO	NO		CCPRO			
GRPFIFRMS	63CC-004	NO	NO	YES	KB				
GRPGIFRMS	63CC-0003	NO	NO	NO		CCPRO			
GRPGIFRMS	63CC-02A	NO	NO	YES	CC				
GRPGIFRMS	63CC-02B	NO	NO	YES	CC				
GRPKVOC	63CC-0003	NO	NO	NO		CCPRO			
GRPKVOC	63CC-01A	NO	NO	YES	CC				
GRPKVOC	63CC-01B	NO	NO	YES	CC				
GRPTK5491	63CC-0001	NO	NO	NO		K			
GRPTK5491	63CC-0003	NO	NO	NO		CCPRO			
GRPTK5491	63CC-01A	NO	NO	YES	CC				
GRPTK5491	63CC-01B	NO	NO	YES	CC				
GRPTK7600	63CC-0002	NO	NO	NO		KA	EFR-MT2	CR2+	
GRPTK7600	63CC-0003	NO	NO	NO		CCPRO			
GRPTK7600	63CC-01A	NO	NO	YES	CC				

From: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>
Sent: Friday, September 12, 2025 5:25 PM
To: Jasmine Yuan
Cc: Pritchett, Shawn
Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery
Attachments: OP-REQ1 O1498 2025-0912.pdf; Major NSR Summary Table 6825A 2025-0723.docx; Premcor O1498 OP-SUMR 2025-0912.pdf; Premcor O1498 OP-PBRSUP 2025-0912.pdf; Premcor O1498 OP-UA3 63G 2025-0912.pdf

Hi Jasmine,

Thanks so much for your help to get this permit renewal completed.

The only comment we have on the draft permit (other than the changes discussed below) is:

1. In the Applicable Requirements Summary table, for E-05-FLARE index 63CC-1, there is still one duplicate citation in the Reporting column: both 63.655(g)(11) and [G]63.655(g)(11) are listed. We believe the grouped citation is correct. Therefore, please remove 63.655(g)(11).

I've provided responses to your questions below in **green** text.

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Friday, August 29, 2025 3:10 PM
To: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>
Cc: Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>; Pritchett, Shawn <Shawn.Pritchett@valero.com>
Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Hi Kelley,

I have conducted a technical review of renewal application for *Premcor Refining Group, Valero Port Arthur Refinery*. 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 09/12. 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.

During my last round checking, I found the following issues

1, Your AMOC in the permit has both EPA and TCEQ authorizations. So you need to update OP-REQ1, Page 79, XI.D.4 AMOC TCEQ ED should be Yes. So the term will be updated to include TCEQ'S AMOC.

Premcor: We have updated OP-REQ1, Question XI.D.4 in the updated OP-REQ1 form attached.

2, As you can see in the updated WDP, there are highlights in the Unit summary table, requirement drivers, which is due to unidentified UA attributes difference. Can you please help me summarize the difference among F-DOCK, index 63CCVV-PRD4, 5, 7,8; GRP-GGGFUG, Index 63CCVV-PRD4,5,7,8; and GRPGGGAFUG, Index 63CCVV-PRD4, 5, 7, 8? I will update the IMS and permit later.

Premcor: The following descriptions of each index number are for GRP-GGGFUG and GRPGGGAFUG.

63CCVV-PRD3 = Pilot Operated PRDs in Gas/Vapor Service routed to flare.

63CCVV-PRD4 = Pilot Operated PRDs in Gas/Vapor Service routed back to the process.

63CCVV-PRD5 = Pilot Operated PRDs in Gas/Vapor Service routed to the fuel gas system.

63CCVV-PRD6 = Balanced Bellows PRDs in Gas/Vapor Service routed to flare.

63CCVV-PRD7 = Balanced Bellows PRDs in Gas/Vapor Service routed back to the process.

63CCVV-PRD8 = Balanced Bellows PRDs in Gas/Vapor Service routed to the fuel gas system.

The following descriptions of each index number are for F-DOCKS:

63CCVV-PRD3 = Pilot Operated PRDs in Gas/Vapor Service routed to thermal oxidizer.

63CCVV-PRD4 = Pilot Operated PRDs in Gas/Vapor Service routed back to the process.

63CCVV-PRD5 = Pilot Operated PRDs in Gas/Vapor Service routed to the fuel gas system.

63CCVV-PRD6 = Balanced Bellows PRDs in Gas/Vapor Service routed to thermal oxidizer.

63CCVV-PRD7 = Balanced Bellows PRDs in Gas/Vapor Service routed back to the process.

63CCVV-PRD8 = Balanced Bellows PRDs in Gas/Vapor Service routed to the fuel gas system.

3, In the WPD, term 1.E., there is MACT VV. But I don't see the VV in ARS table. Please confirm. With your confirmation, I will remove subpart VV from the term.

Premcor: We agree to remove 63VV from term 1.E. In this project we requested to remove 63VV from GRPAPI.

4, NSR 6825A has new issuance on 07/23/2025. We need to update the issuance date as 2022 in WDP is far outdated. I believe it won't pass the QAQC and team leader

review with such date. If you agree, please fill in the attached major nsr summary table. I will update it.

Premcor: The Major NSR Summary table has been updated to reflect new issuance of 7/23/2025. The OP-SUMR was also updated to incorporate some of the changes consistent with this version of the NSR permit. The issuance dates in the OP-REQ1 have also been updated.

5, WDP Term No. 28 is for standard permit. But your op-req1 dated 01/31/2024 page 85, XII.B.1 indicates No standard permit. Also, op-req1 page 82, XI.K1, PM question should be Yes.

Premcor: The OP-REQ1 submitted on 1/31/2024 was for O3992 only and shouldn't be used for O1498 consolidated permit. To help prevent further confusion, we have provided an updated OP-REQ1 for O1498. Question XII.B.1 is marked YES, because the site does have non-rule PCP standard permits. Question XI.K.1 is updated to YES since OP-MON forms were submitted as part of this project. The NSR Authorization sections are also updated. Several standard permits were issued after the original renewal application was submitted. Therefore, they are now being listed on OP-REQ1. In addition, OP-SUMR is being submitted to incorporate these standard permits.

6, Can you send me the updated OP-PBRSUP (four tables as a set with same date)? The section now is scrutinizing the OP-PBRSUP. All PBRs should match OPREQ1 PBR list and Units' PCA. All units on Table A and B should be in Table D. Back to the time during Theo and Vasant's review, the section didn't require reviewer to review the table. So if any updates to OP-PBRSUP, please update it and send it to me. A few units are authorized under 106.532/09/04/2000. But 106.532 is not included in the sitewide PBR list. Pls double check. Sorry I couldn't find the August 30, 2023 OP-PBRSUP in Vasant's folder.

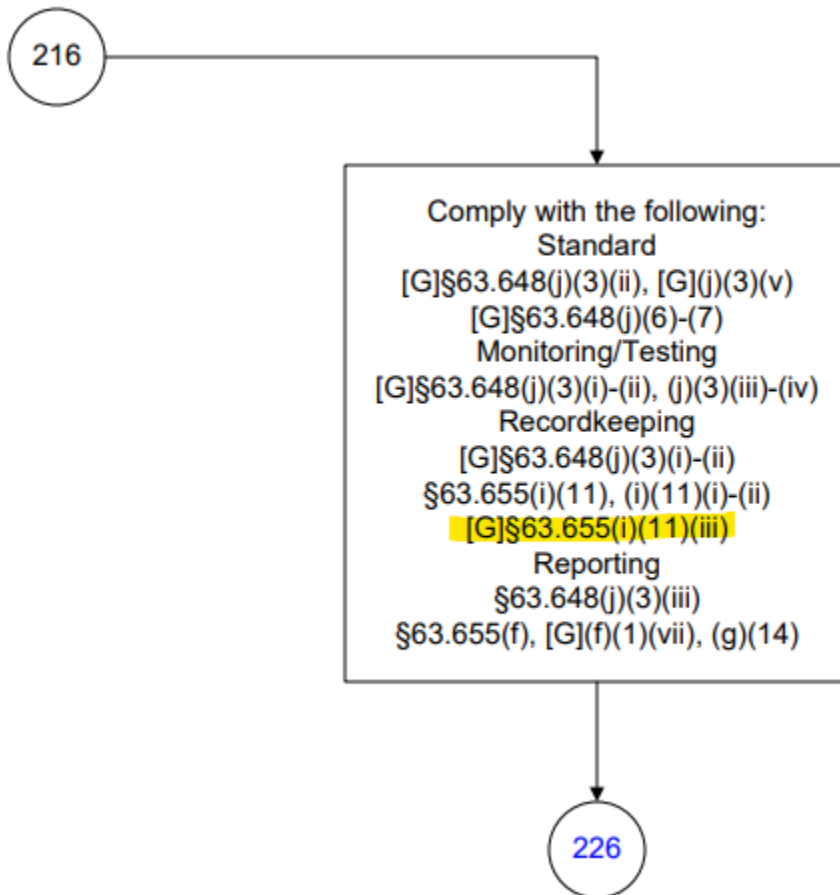
Premcor: An updated OP-PBRSUP, OP-SUMR and OP-REQ1 are provided. Please note that PBR 106.532 is listed on OP-PBRSUP Table B, in the sitewide PBR list in the draft permit and in this latest OP-REQ1.

7. Previous WPD Group GRPVENTCC1 contains previous manual build mixing with RRT generated citations, which is incorrect. So I removed the manual build.

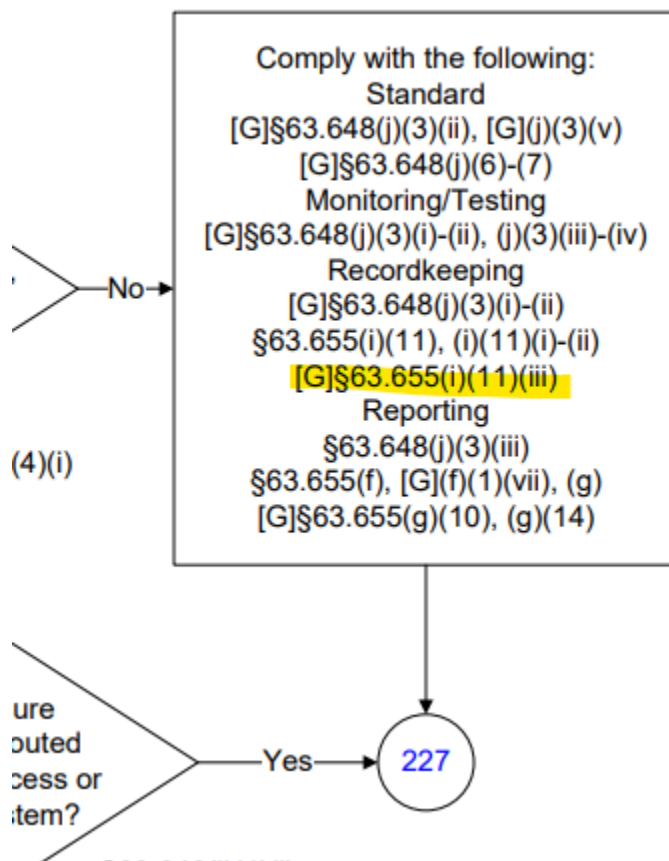
Premcor: Understood.

8. Is this manual edit (added Recordkeeping [G]§ 63.655(i)(11)(iii)) still valid?

Premcor: Yes, this manual edit is still needed so that the citations in the TV permit match the TCEQ flowchart. I think the solution set in the IMS needs to be updated to match the TCEQ flowchart. Until that occurs, this manual build is still needed. See the snippet below from the TCEQ flowchart for PRDs in gas/vapor service that shows this citation applies:



Below is also a snippet of the TCEQ flowchart for PRDs in light liquid service showing that this citation applies:



					§ 60.592a(e)				
GRPGGAF UG	EU	63CCVV- PRD1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(b) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for pressure relief devices in light liquid service complying with §60.482-8.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f) [G]§ 63.648(j)(3)(i) [G]§ 63.648(j)(3)(ii) § 63.648(j)(3)(iii) § 63.648(j)(3)(iv)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 63.648(h) [G]§ 63.648(j)(3)(i) [G]§ 63.648(j)(3)(ii) § 63.655(i)(11)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) § 63.642(f) § 63.648(j)(3)(iii) § 63.655(d)(2) § 63.655(f) [G]§ 63.655(f)(1)(vii) § 63.655(g) [G]§ 63.655(g)(10) § 63.655(i)(14)

Renewal- Draft Page 395

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.642(b) § 63.642(n) § 63.648(a)(2) [G]§ 63.648(j)(3)(ii) [G]§ 63.648(j)(3)(v) [G]§ 63.648(j)(6) [G]§ 63.648(j)(7)			§ 63.655(i)(11)(i) § 63.655(i)(11)(iii) [G]§ 63.655(i)(11)(iii) § 63.655(i)(6)	
GRPGGAF UG	EU	63CCVV- PRD1	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(j)(1) § 63.642(b) § 63.642(n) [G]§ 63.648(j)(2) [G]§ 63.648(j)(3)(ii) [G]§ 63.648(j)(3)(v) [G]§ 63.648(j)(6) [G]§ 63.648(j)(7)	Except during <u>a pressure</u> release, operate each pressure relief device in organic HAP gas or vapor service with an instrument reading of less than 500 ppm above background as detected by Method 21 of 40 CFR part 60, appendix A-7.	[G]§ 63.648(j)(2) [G]§ 63.648(j)(3)(i) [G]§ 63.648(j)(3)(ii) § 63.648(j)(3)(iii) § 63.648(j)(3)(iv)	§ 63.648(h) [G]§ 63.648(j)(3)(i) [G]§ 63.648(j)(3)(ii) § 63.655(i) § 63.655(i)(11) § 63.655(i)(11)(i) § 63.655(i)(11)(iii) § 63.655(i)(6)	§ 63.642(f) § 63.648(j)(3)(iii) § 63.655(f) [G]§ 63.655(f)(1)(vii) § 63.655(g) [G]§ 63.655(g)(10) § 63.655(g)(14)
GRPGGAF UG	EU	63CCVV- PRD10	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.648(a) § 60.482-1(a) § 60.487-1(h)	Comply with the specified 40 CFR Part 60, Subpart VV requirements for	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b)	§ 60.487(a) [G]§ 60.487(b)

9, Group GRPGIFRMS1 Index 63G-005 and GRPGIFRMS Index 63G-002 contain old manual build mixed with RRT generated citations. I deleted the old manual build.

Premcor: Understood.

10, Regarding the MACT G wastewater and tank requirements on UA3, you are using same index number, which cause errors in IMS (1 with hollow doesn't show due to the other resolved one). So please submit updated forms for this rule using different index numbers for tank and wastewater, such as 63G-001, 63G-001WW. I found the following groups having such issues:

GRPFFIFRMS

GRPGEFRMS

GRPGIFRMS1

GRPGIFRMS2

GRPRTOTKS

Premcor: The updated OP-UA3 Table 9 and Table 14 is attached for these groups.

11, The term in NSR section has additional terms for leak detection and marine loading as manually added terms. Are they still valid?

Premcor: Both special term and condition 24 and 26 in the Title V permit may be removed.

I will send you another version of SOP.

Thank you for your patience and cooperation!

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_facsheet.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,
Jasmine Yuan

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 1)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/12/2025	O1498	RN102584026

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.	☒ Yes ☐ 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>	☒ Yes ☐ 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.	☒ Yes ☐ No
◆ 4.	All stationary vents are addressed on a unit specific basis.	☐ Yes ☒ 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.	☒ Yes ☐ No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☒ Yes ☐ 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).	☒ Yes ☐ No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	☐ Yes ☒ 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).	☐ Yes ☒ No ☐ N/A

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 2)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/12/2025	O1498	RN102584026

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.	☐ Yes ☒ No
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ Yes ☒ 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.	☐ Yes ☒ 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.	☐ Yes ☐ No
◆	b. The application area is subject to 30 TAC § 111.145.	☐ Yes ☐ No
◆	c. The application area is subject to 30 TAC § 111.147.	☐ Yes ☐ No
◆	d. The application area is subject to 30 TAC § 111.149.	☐ Yes ☐ No
C. Emissions Limits on Nonagricultural Processes		
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	☒ Yes ☐ 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>	☐ Yes ☒ No
	3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 3)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
09/12/2025	O1498	RN102584026

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ Yes ☒ 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>	☐ Yes ☒ No
6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ☒ 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>	☐ Yes ☒ No
9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
D. Emissions Limits on Agricultural Processes		
1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ☒ 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>	☐ Yes ☒ No
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ Yes ☐ 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.	☐ Yes ☐ No
◆ 4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☐ No

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
E. Outdoor Burning (continued)		
◆ 5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ Yes ☐ No
◆ 6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ☐ No
◆ 7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☐ 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.	☐ Yes ☒ 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>	☒ Yes ☐ 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.	☒ Yes ☐ 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>	☒ Yes ☐ No ☐ 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>	☒ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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).	☐ Yes ☐ 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).	☐ Yes ☐ 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).	☐ Yes ☐ No
D. Loading and Unloading of VOCs		
◆ 1.	The application area includes VOC loading operations.	☒ Yes ☐ 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>	☒ Yes ☐ 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.	☐ Yes ☒ 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>	☒ YES ☐ 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.	☐ YES ☒ 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>	☐ Yes ☒ 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>	☐ Yes ☒ No
◆ 5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ Yes ☐ No
◆ 6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐ Yes ☐ 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>	☐ Yes ☐ No

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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)		
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>	☐ Yes ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☒ 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.	☒ Yes ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☐ No ☐ 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)		
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.	☐ Yes ☐ No ☐ 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.	☐ Yes ☐ No ☐ 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>	☒ Yes ☐ No ☐ N/A
◆ 2.	The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☒ Yes ☐ 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>	☐ Yes ☒ No
◆ 4.	The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☒ Yes ☐ 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.	☒ Yes ☐ No ☐ 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)		
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>	☐ Yes ☐ No ☒ 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.	☐ Yes ☐ No
◆ 3.	The application area includes a motor vehicle fuel dispensing facility.	☐ Yes ☐ No
◆ 4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐ Yes ☐ No
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries		
1.	The application area is located at a petroleum refinery.	☒ Yes ☐ 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.	☐ Yes ☐ No ☐ 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)		
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>	☐ Yes ☒ No ☐ 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.	☐ Yes ☒ No ☐ N/A
3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☒ 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>	☐ Yes ☒ 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).	☐ Yes ☐ No
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ Yes ☐ No
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	☐ Yes ☐ 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>	☒ Yes ☐ No ☐ 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>	☐ Yes ☒ No ☐ 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.	☒ Yes ☐ No ☐ 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.	☒ Yes ☐ No ☐ 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.	☒ Yes ☐ 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.	☐ Yes ☒ No ☐ 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.	☐ Yes ☒ No ☐ N/A
M. Petroleum Dry Cleaning Systems		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ No ☒ 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>	☐ Yes ☐ No ☒ 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.	☐ Yes ☐ 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>	☐ Yes ☐ No
5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ Yes ☐ 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.	☐ Yes ☐ No ☒ N/A

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

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
A. Applicability		
◆ 1.	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>	☒ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☒ 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>	☐ Yes ☒ No
2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	☐ Yes ☐ No

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

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
◆ 1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.</i>	☒ Yes ☐ NO
◆ 2.	The application area is located at a site that was a major source of NO _x before November 15, 1992.	☒ Yes ☐ No ☐ N/A
◆ 3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	☐ Yes ☒ No
D. Adipic Acid Manufacturing		
1.	The application area is located at, or part of, an adipic acid production unit.	☐ Yes ☒ No ☐ N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
1.	The application area is located at, or part of, a nitric acid production unit.	☐ Yes ☒ No ☐ 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>	☐ Yes ☒ 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).	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☐ No
◆ 5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ Yes ☐ 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>	☐ Yes ☐ No
7.	An ACSS for carbon monoxide (CO) has been approved?	☐ Yes ☐ No
8.	An ACSS for ammonia (NH ₃) has been approved?	☐ Yes ☐ 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>	☐ Yes ☒ No
2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ Yes ☐ 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>	☐ Yes ☒ No
2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ Yes ☐ 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.	☐ Yes ☒ 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>	☐ Yes ☒ 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).	☐ Yes ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☒ 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>	☐ Yes ☒ 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).	☐ Yes ☐ No

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

V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)		
C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings		
1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	☐ Yes ☒ 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>	☐ Yes ☒ 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).	☐ Yes ☐ 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.	☐ Yes ☒ No
2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐ Yes ☒ 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>	☐ Yes ☒ 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).	☐ Yes ☐ 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>	☒ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐ Yes ☐ 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>	☐ Yes ☐ No ☐ 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>	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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)	
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>	☐ Yes ☐ 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>	☐ Yes ☒ 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.	☐ Yes ☐ 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>	☒ Yes ☐ No
2. The application area includes storm water sewer systems.	☒ Yes ☐ 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)		
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.	☒ Yes ☐ No
4.	The application area includes non-contact cooling water systems.	☐ Yes ☒ 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>	☒ Yes ☐ No
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	☐ Yes ☒ No
7.	The application area includes completely closed drain systems.	☒ Yes ☐ 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>	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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 (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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☒ 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>	☒ Yes ☐ No ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☐ No ☐ 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>	☐ Yes ☒ No
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ Yes ☐ No
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ Yes ☐ 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>	☐ Yes ☒ No
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ Yes ☐ 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>	☐ Yes ☐ No
a. Visible emissions are discharged to outside air from the manufacturing operation	☐ Yes ☐ No
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ Yes ☐ 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.	☐ Yes ☐ No
d. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
e. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ 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	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐ Yes ☐ No
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ 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.	☐ Yes ☐ No
e. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
f. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ No
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ No
a. Visible emissions are discharged to outside air from the manufacturing operation.	☐ Yes ☐ No
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ Yes ☐ No
c. Asbestos-containing waste material is processed into non-friable forms.	☐ Yes ☐ No
d. Asbestos-containing waste material is adequately wetted.	☐ Yes ☐ No
e. Alternative filtering equipment is being used that has received EPA approval.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☒ 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>	☒ Yes ☐ No
2. The application area includes benzene transfer operations at marine vessel loading racks.	☒ Yes ☐ 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.	☐ Yes ☒ No
4. The application area includes benzene transfer operations at tank-truck loading racks.	☐ Yes ☒ 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.	☒ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☒ 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>	☐ Yes ☒ 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>	☐ Yes ☒ 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.	☒ Yes ☐ No
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☒ Yes ☐ 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).	☐ Yes ☒ 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.	☐ Yes ☒ 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.	☐ Yes ☒ No
11. The application area transfers waste off-site for treatment by another facility.	☒ Yes ☐ No
12. The application area is complying with 40 CFR § 61.342(d).	☐ Yes ☒ 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>	☒ Yes ☐ No
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	☒ Yes ☐ 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>	☒ Yes ☐ 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>	☐ Yes ☒ No
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☒ 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>	☒ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☒ 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.	☐ Yes ☐ 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>	☐ Yes ☒ 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.	☐ Yes ☐ No
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ No
<i>Remediation Activities</i>	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☒ Yes ☐ 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>	☒ Yes ☐ 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>	☒ Yes ☐ 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>	☐ Yes ☒ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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		
<i>Applicability</i>		
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	☐ Yes ☐ No
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	☐ Yes ☐ 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>	☐ Yes ☐ No
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard piping.	☐ Yes ☐ 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>	☐ Yes ☐ No
<i>Vapor Collection and Closed Vent Systems</i>		
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ No
10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	☐ Yes ☐ No
<i>Transfer Racks</i>		
11.	The application area includes Group 1 transfer racks that load organic HAPs.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
14.	The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	☐ Yes ☐ 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>	☐ Yes ☐ 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)	
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).	☐ Yes ☐ 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>	☐ Yes ☐ No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ Yes ☐ No
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ Yes ☐ 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.	☐ Yes ☐ No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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)		
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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☒ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☒ Yes ☐ No
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	☐ Yes ☒ 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.	☐ Yes ☒ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
4.	The application area includes one or more kraft pulping systems that are existing sources.	☐ Yes ☐ No
5.	The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐ Yes ☐ 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>	☐ Yes ☐ No
7.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐ Yes ☐ No
8.	The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐ Yes ☐ 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)		
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.	☐ Yes ☒ 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.	☐ Yes ☒ 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.	☐ Yes ☒ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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.	☐ Yes ☐ No
4.	The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>Drains (continued)</i>	
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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ No ☐ N/A
2. The application area includes a BLR and/or WSR research and development facility.	☐ Yes ☐ 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>	☐ Yes ☒ No ☐ 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.	☐ Yes ☐ 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.	☒ Yes ☐ 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>	☒ Yes ☐ 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>	☐ Yes ☒ 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>	☒ Yes ☐ 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>	☒ Yes ☐ 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.	☒ Yes ☐ 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.	☒ Yes ☐ 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>	☒ Yes ☐ No
8.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☒ Yes ☐ 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>	☐ Yes ☒ 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.	☐ Yes ☐ No
<i>Containers, Drains, and other Appurtenances</i>	
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).	☐ Yes ☐ 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).	☐ Yes ☐ No
13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	☐ Yes ☒ 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>	☐ Yes ☒ No ☐ N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ Yes ☐ 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.	☐ Yes ☐ 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).	☐ Yes ☐ 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.”	☐ Yes ☐ No
6.	The predominant activity in the application area is the treatment of wastewater received from off-site.	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ YES ☐ 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).	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
12. VOHAP concentration is determined by direct measurement.	☐ Yes ☐ No
13. VOHAP concentration is based on knowledge of the off-site material.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ No
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐ Yes ☐ No
17. The application area includes containers that manage non-exempt off-site material.	☐ Yes ☐ No
18. The application area includes individual drain systems that manage non-exempt off-site materials.	☐ Yes ☐ 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>	☐ Yes ☒ No ☐ N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	☐ Yes ☐ 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.	☐ Yes ☒ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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 ft³) 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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).	☐ Yes ☐ 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>	☐ Yes ☒ No
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	☐ Yes ☐ 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>	☐ Yes ☒ No ☐ N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	☐ Yes ☐ 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.	☐ Yes ☒ No ☐ 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>	☐ Yes ☒ No
2. The application area includes containers using Container Level 1 controls.	☐ Yes ☐ No
3. The application area includes containers using Container Level 2 controls.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☒ 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>	☐ Yes ☒ 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).	☐ Yes ☐ 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).	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
20. The application area includes an ethylene production process unit.	☐ Yes ☒ No ☐ 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>	☒ Yes ☐ No ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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).	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
35.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ No
42.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ Yes ☐ 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>	☐ Yes ☒ No
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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	☐ Yes ☐ 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.	☒ Yes ☐ 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.	☐ Yes ☒ 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).	☐ Yes ☒ No
2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	☒ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ No

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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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No

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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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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)

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.	☐ Yes ☒ 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>	☒ Yes ☐ 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>	☒ Yes ☐ No

3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☒ No

4. All site remediation activities are complete, and the Administrator has been notified in writing. <i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☒ No

5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i>	☒ Yes ☐ No

6. The site remediation will be completed within 30 consecutive calendar days.	☐ Yes ☐ No

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

8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ Yes ☐ No

9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i>	☐ Yes ☐ 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)

10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ 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).	☐ Yes ☐ 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>	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☐ 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).	☐ Yes ☐ 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).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ 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).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ No
3. Metallic scrap is utilized in the EAF.	☐ Yes ☐ No
4. Scrap containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ 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>	☐ Yes ☒ 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.	☐ Yes ☐ No
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ Yes ☐ 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>	☐ Yes ☐ 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).	☐ Yes ☐ 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>	☐ Yes ☐ 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>	☐ Yes ☐ No
8.	The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐ Yes ☐ 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>	☐ Yes ☐ No
10.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ 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>	☐ Yes ☐ No
◆ 3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☒ Yes ☐ No
◆ 2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subpart ZZZZ and DDDDD		

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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.	☒ Yes ☐ 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.	☐ Yes ☒ No ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☒ No ☐ N/A
D. Subpart D - Federal Procurement		
◆ 1.	The application area is owned/operated by a department, agency, or instrumentality of the United States.	☐ Yes ☒ No ☐ 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.	☐ Yes ☒ No ☐ N/A
◆ 2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	☐ Yes ☒ No ☐ 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.	☐ Yes ☒ No ☐ 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.	☒ Yes ☐ No
◆ 2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ Yes ☒ No ☐ N/A
◆ 3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ☒ No ☐ 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>	☐ Yes ☒ No ☐ 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).	☐ Yes ☐ No ☐ 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.	☐ Yes ☒ No ☐ N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ☒ No ☐ 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.	☐ Yes ☒ No

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XI. Miscellaneous (continued)		
B. Forms		
◆ 1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☒ Yes ☐ 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).	☐ Yes ☒ No
2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ☒ 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>	☒ Yes ☐ 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>	☒ Yes ☐ No

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XI. Miscellaneous (continued)		
E. Title IV - Acid Rain Program		
1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	☐ Yes ☒ No
2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	☐ Yes ☒ No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	☐ Yes ☒ 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>	☐ Yes ☒ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
7.	The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	☐ Yes ☒ 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>	☐ Yes ☒ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ No
6.	The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	☐ Yes ☒ 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.	☒ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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.	☐ Yes ☐ 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>	☐ Yes ☒ No
◆ 2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☐ No ☐ N/A
◆ 3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☒ No ☐ N/A

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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>	☐ Yes ☒ 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).	☐ Yes ☒ No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ☒ 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.	☐ Yes ☒ 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.	☐ Yes ☒ 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>	☒ Yes ☐ 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>	☒ Yes ☐ No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☒ 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>	☒ Yes ☐ 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>	☒ Yes ☐ No
◆ 3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☒ Yes ☐ 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>	☐ Yes ☒ 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.	☐ Yes ☒ 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).	☒ Yes ☐ 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>	☐ Yes ☒ No

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For SOP applications, answer ALL questions unless otherwise directed.

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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.	☐ Yes ☒ 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.	☐ Yes ☒ 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.	☒ Yes ☐ No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☒ Yes ☐ 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>	☐ Yes ☐ No ☒ 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.	☐ Yes ☐ 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>	☐ Yes ☒ No

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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>	☒ Yes ☐ No
◆ 2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	☐ Yes ☒ No
◆ 3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	☒ Yes ☐ 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.	☐ Yes ☒ 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.	☐ Yes ☒ No
◆ 6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐ Yes ☒ 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.	☐ Yes ☒ No
8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ 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.	☐ Yes ☒ 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>	☐ Yes ☒ No
◆ 13.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ Yes ☐ No
◆ 14.	For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ Yes ☐ No
◆ 15.	The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
◆ 16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐ Yes ☒ No
C. Flexible Permits		
1.	The application area includes at least one Flexible Permit NSR authorization.	☐ Yes ☒ No
D. Multiple Plant Permits		
1.	The application area includes at least one Multi-Plant Permit NSR authorization.	☐ Yes ☒ No

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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):
PSDTX49M2	07/23/2025				
GHGPSDTX167 M1	07/23/2025				

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):
N65	07/23/2025				

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
6825A	07/23/2025	177202	08/29/2024		
158399	05/06/2022	179397	03/19/2025		
174426	11/02/2023	180663	07/22/2025		
174427	10/31/2023	181262	09/04/2025		

- ◆ **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
5	08/30/1988	106.371	09/04/2000	124	05/12/1981
61	07/20/1992	106.412	09/04/2000	124	09/23/1982
68	07/20/1992	106.472	09/04/2000	125	09/23/1982
86	11/25/1985	106.473	09/04/2000		
88	07/20/1992	106.478	09/04/2000		
106.261	11/01/2003	106.511	09/04/2000		
106.262	11/01/2003	106.512	06/13/2001		
106.263	11/01/2001	106.532	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

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
Emission Caps (6)							
		SO ₂	705.4	1,503	3, 4, 5, 6, 7, 9, 10, 11, 14, 16, 17, 19, 20, 21, 22, 23, 24, 26, 28, 29, 32, 33, 34, 36, 38, 46, 48, 49, 50, 51, 52, 53, 54, 55, 57, 58, 59, 61, 62, 65, 69, 85, 94	3, 4, 5, 6, 7, 9, 10, 14, 16, 17, 18, 19, 20, 21, 22, 23, 24, 26, 28, 29, 31, 32, 34, 36, 38, 43, 46, 48, 49, 52, 53, 54, 55, 57, 58, 59, 61, 67, 69, 85, 94	3, 4, 5, 7, 23, 28, 29, 30, 34, 38, 52, 53, 55, 59, 69, 70
		NO _x	859.9	1,611			
		CO	1174	2,950			
		PM	120.8	455.00			
		Ammonia	2.66	8.99			
		H ₂ S	4.64	11.40			
		Benzene	2.77	9.39			
		HF	0.33	1.64			
		MTBE	12.11	27.89			
		VOC	562.2	1,557			
		VOC (7) (8)		1,729			
Emissions not in permit emission caps:							
E-MSS-BH15	Boiler MSS	NO _x	130.50	1.44	69, 85	67, 69, 83, 85	69
		CO	283.10	3.11			
E-01-245	Heater 245	NO _x	1.44	6.31	3, 5, 36, 37, 52, 69, 85	3, 5, 36, 37, 52, 67, 69, 85	3, 5, 52, 69
		VOC	0.18	0.77			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	0.85	0.96			
		CO	2.48	10.84			
		PM	0.26	1.07			
		PM ₁₀	0.26	1.07			
		PM _{2.5}	0.26	1.07			
E-V54	CCR Regen Vent	HCl	0.02	0.07	5, 69, 85	5, 67, 69, 85	5, 69
		VOC	0.16	0.70			
C-COEXII	COEXII VOC Normal and Non-Tank MSS Emissions Cap (5)	VOC	33.73	105.79	3, 5, 6, 9, 10, 11, 23, 52, 54, 55, 56, 60, 62, 65, 69, 85, 94, 95	3, 5, 6, 9, 10, 23, 52, 54, 55, 56, 60, 67, 69, 83, 85, 93, 94, 95, 97, 99, 100	3, 5, 6, 23, 52, 60, 55, 69
T-112	Tank 112	VOC	9.49	3.50	3, 5, 9, 69, 88	3, 5, 9, 67, 69, 88	3, 5, 69
		H ₂ S	0.14	0.24			
T-113	Tank 113	VOC	9.49	3.50	3, 5, 9, 69, 88	3, 5, 9, 67, 69, 88	3, 5, 69
		H ₂ S	0.14	0.24			
T-114	Tank 114	VOC	9.49	3.50	3, 5, 9, 69, 88	3, 5, 9, 67, 69, 88	3, 5, 69
		H ₂ S	0.14	0.24			
T-8010	Coker 843 Sludge Tank 8010	VOC	0.04	0.18	4, 5, 9, 66, 69, 85	4, 5, 9, 66, 67, 69, 85	4, 5, 69

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
T-8400	Coker 844 Sludge Tank 8400	VOC	0.04	0.18	4, 5, 9, 66, 69, 85	4, 5, 9, 66, 67, 69, 85	4, 5, 69
T-8002	547 Sulfur Tank	H ₂ S	0.48	0.39	29, 69, 85	29, 67, 69, 85	29, 69
T-37	844 Feed Tank 37	VOC	12.18	3.89	5, 9, 69, 85	5, 9, 67, 69, 85	5, 69
E-01-844	DCU 844 Coker Furnace #1	NO _x	3.45	13.75	3, 5, 36, 37, 52, 54, 55, 56, 69, 85	3, 5, 36, 37, 52, 54, 55, 56, 67, 69, 85, 93	3, 5, 52, 55, 69
		NO _x (MSS)	34.55	(10)			
		VOC	1.24	4.94			
		SO ₂	5.34	3.93			
		CO	16.57	32.97			
		CO (MSS)	82.83	(10)			
		PM	1.84	6.99			
		PM ₁₀	1.84	6.99			
		PM _{2.5}	1.84	6.99			
		NH ₃	1.01	4.00			
E-02-844	DCU 844 Coker Furnace #2	NO _x	3.45	13.75	3, 5, 36, 37, 52, 54, 55, 56, 69, 85	3, 5, 36, 37, 52, 54, 55, 56, 67, 69, 85, 93	3, 5, 52, 55, 69
		NO _x (MSS)	34.55	(10)			
		VOC	1.24	4.94			
		SO ₂	5.34	3.93			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CO	16.57	32.97			
		CO (MSS)	82.83	(10)			
		PM	1.84	6.99			
		PM ₁₀	1.84	6.99			
		PM _{2.5}	1.84	6.99			
		NH ₃	1.01	4.00			
E-03-SRK	545/546/547 South Plant Sulfur Truck Loading	H ₂ S	0.72	0.62	29, 69, 85	29, 67, 69, 85	29, 69
E-05-SCOT	SRU 547 (14)	VOC	0.45	1.96	3, 5, 24, 26, 29, 32, 33, 36, 52, 54, 55, 65, 69, 85	3, 5, 24, 25, 26, 29, 30, 31, 32, 36, 52, 54, 55, 67, 69, 85, 93	3, 5, 29, 30, 52, 55, 69, 70
		NOx	6.63	29.03			
		CO	36.19	63.41			
		PM	1.23	5.41			
		PM ₁₀	1.23	5.41			
		PM _{2.5}	1.23	5.41			
		SO ₂	81.46	142.72			
		H ₂ S	0.88	3.85			
E-CSV844	Coker Unit 844 Steam Vent	VOC	55.00	35.50	3, 5, 41, 69, 85	3, 5, 41, 67, 69, 85	3, 5, 69
		PM	1.31	0.85			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	1.31	0.85			
		PM _{2.5}	1.31	0.85			
		H ₂ S	3.13	2.02			
E-CSV843	Coker Unit 843 Steam Vent	VOC	55.00	61.38	3, 5, 41, 69, 85	3, 5, 41, 67, 69, 85	3, 5, 69
		PM	2.28	1.75			
		PM ₁₀	2.28	1.75			
		PM _{2.5}	2.28	1.75			
		H ₂ S	5.43	4.18			
C-COKE844	Unit 844 coke handling (FINS F-844-1 to F-844-6)	PM	0.26	0.40	5, 46, 48, 49, 50, 51, 69, 85	5, 43, 46, 48, 49, 51, 67, 69, 85	5, 69
		PM ₁₀	0.12	0.19			
		PM _{2.5}	0.02	0.03			
E-WWC-844	Coker 844 Wastewater Collection System	VOC	0.01	0.03	5, 63, 64, 69, 85	5, 64, 67, 69, 85	5, 69
E-MSS-CEP (Coker Unit 844, SRU 547, E-23-Flare, E-26-Flare, T-112, T-113, T-114)	Coker 844 Project MSS (11)	VOC	542.76	5.49	69, 84, 85, 88, 94, 95	67, 69, 83, 84, 85, 88, 94, 95	69
		NO _x	29.03	0.51			
		CO	194.71	3.27			
		SO ₂	299.15	8.97			
		H ₂ S	3.18	0.19			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM	1.48	<0.01			
		PM ₁₀	1.48	<0.01			
		PM _{2.5}	1.48	<0.01			
Emissions in permit emission caps:							
C-BH15-1	Boilerhouse 15 Subcap, Post-mod Phase I	NO _x	78.03	247.5	5, 34, 36, 37, 52, 54, 55, 69, 85	5, 34, 36, 37, 52, 54, 55, 67, 69, 85	5, 52, 55, 69
		VOC	7.05	22.27			
		SO ₂	58.74	37.12			
		CO	107.46	169.9			
		PM	9.15	31.09			
		PM ₁₀	9.15	31.09			
		PM _{2.5}	9.15	31.09			
E-01-146	Heater 146-H101	NO _x	36.85	149.66	3, 5, 34, 36, 37, 52, 54, 55, 69, 85	3, 5, 34, 36, 37, 52, 54, 55, 67, 69, 85, 93	3, 5, 34, 52, 55, 69
		VOC	2.97	12.05			
		SO ₂	19.73	14.84			
		CO	37.22	75.58			
		CO (MSS)	186.09	(10)			
		PM	4.10	16.64			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	4.10	16.64			
		PM _{2.5}	4.10	16.64			
E-02-146	Heater 146-H102AB	NO _x	16.12	70.61	3, 5, 34, 36, 37, 52, 54, 55, 69, 85	3, 5, 34, 36, 37, 52, 54, 55, 67, 69, 85, 93	3, 5, 34, 52, 55, 69
		VOC	1.40	6.14			
		SO ₂	9.33	7.57			
		CO	17.59	38.53			
		CO (MSS)	87.97	(10)			
		PM	1.94	8.49			
		PM ₁₀	1.94	8.49			
		PM _{2.5}	1.94	8.49			
E-01-147	Heater 147-F-1100	NO _x	13.86	60.71	3, 5, 34, 36, 37, 52, 54, 55, 69, 85	3, 5, 34, 36, 37, 52, 54, 55, 67, 69, 85, 93	3, 5, 52, 55, 69
		VOC	2.14	9.35			
		SO ₂	10.59	7.58			
		CO	32.61	68.93			
		PM	2.95	12.92			
		PM ₁₀	2.95	12.92			
		PM _{2.5}	2.95	12.92			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		NO _x (MSS)	138.60	(10)			
		CO (MSS)	142.42	(10)			
E-02-147	Heater 147-F-1200	NO _x	7.80	17.28	3, 5, 34, 36, 37, 52, 54, 55, 69, 85	3, 5, 34, 36, 37, 52, 54, 55, 67, 69, 85, 93	3, 5, 52, 55, 69
		VOC	0.92	3.29			
		SO ₂	4.10	3.29			
		CO	10.89	19.25			
		PM	1.28	5.60			
		PM ₁₀	1.28	5.60			
		PM _{2.5}	1.28	5.60			
		NO _x (MSS)	79.80	(10)			
		CO (MSS)	82.00	(10)			
E-01-1344	Heater 1344-H1	NO _x	34.09	115.39	3, 5, 34, 36, 37, 52, 54, 55, 69, 85	3, 5, 34, 36, 37, 52, 54, 55, 67, 69, 85	3, 5, 52, 55, 69
		VOC	3.65	14.80			
		SO ₂	11.95	18.53			
		CO	40.45	82.24			
		PM	5.05	20.45			
		PM ₁₀	5.05	20.45			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	5.05	20.45			
		NO _x (MSS)	291.90	(10)			
		CO (MSS)	282.18	(10)			
E-02-1344	Heater 1344-H33	NO _x	3.82	9.06	3, 5, 34, 36, 37, 69, 85	3, 5, 34, 36, 37, 67, 69, 85	3, 5, 69
		VOC	0.28	1.22			
		SO ₂	0.85	1.39			
		CO	4.26	9.33			
		PM	0.38	1.69			
		PM ₁₀	0.38	1.69			
		PM _{2.5}	0.38	1.69			
		NO _x (MSS)	91.70	(10)			
		CO (MSS)	88.65	(10)			
E-03-1344	Heater 1344-H2_3_32	NO _x	12.80	26.81	3, 5, 34, 36, 52, 54, 55, 69, 85	3, 5, 34, 36, 52, 54, 55, 67, 69, 85	3, 5, 52, 55, 69
		VOC	0.86	2.41			
		SO ₂	2.89	3.02			
		CO	10.64	13.43			
		PM	1.19	3.33			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	1.19	3.33			
		PM _{2.5}	1.19	3.33			
		NO _x (MSS)	56.00	(10)			
		CO (MSS)	54.14	(10)			
E-01-843	Heater 843-H1	NO _x	16.00	53.40	3, 5, 34, 36, 52, 54, 55, 69, 85	3, 5, 34, 36, 52, 54, 55, 67, 69, 85, 93	3, 5, 52, 55, 69
		VOC	1.44	5.42			
		SO ₂	6.79	4.38			
		CO	21.96	31.76			
		PM	1.99	7.50			
		PM ₁₀	1.99	7.50			
		PM _{2.5}	1.99	7.50			
		NO _x (MSS)	40.01	(10)			
		CO (MSS)	95.92	(10)			
E-02-843	Heater 843-H2	NO _x	16.00	53.40	3, 5, 34, 36, 52, 54, 55, 69, 85	3, 5, 34, 36, 52, 54, 55, 67, 69, 85, 93	3, 5, 52, 55, 69
		VOC	1.44	5.42			
		SO ₂	6.79	4.38			
		CO	21.96	31.76			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM	1.99	7.50			
		PM ₁₀	1.99	7.50			
		PM _{2.5}	1.99	7.50			
		NO _x (MSS)	40.01	(10)			
		CO (MSS)	95.92	(10)			
E-03-843	Heater 843-H3	NO _x	16.00	53.40	3, 5, 34, 36, 52, 54, 55, 69, 85	3, 5, 34, 36, 52, 54, 55, 67, 69, 85, 93	3, 5, 52, 55, 69
		VOC	1.44	5.42			
		SO ₂	6.79	4.38			
		CO	21.96	31.76			
		PM	1.99	7.50			
		PM ₁₀	1.99	7.50			
		PM _{2.5}	1.99	7.50			
		NO _x (MSS)	40.01	(10)			
		CO (MSS)	95.92	(10)			
E-01-246	Heater 246-H1	NO _x	2.20	7.51	3, 5, 36, 37, 69, 85	3, 5, 36, 37, 67, 69, 85, 93	3, 5, 69
		VOC	0.34	1.06			
		SO ₂	1.44	0.88			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CO	4.07	6.19			
		PM	0.47	1.47			
		PM ₁₀	0.47	1.47			
		PM _{2.5}	0.47	1.47			
E-01-1241	Heater 1241-H1	NO _x	4.96	1.24	3, 5, 36, 52, 69, 85	3, 5, 36, 52, 67, 69, 85, 93	3, 5, 52, 69
		VOC	0.33	0.08			
		SO ₂	1.64	0.15			
		CO	4.86	0.64			
		PM	0.43	0.11			
		PM ₁₀	0.43	0.11			
		PM _{2.5}	0.43	0.11			
E-02-1241	Heater 1241-H2	NO _x	4.96	1.24	3, 5, 36, 52, 69, 85	3, 5, 36, 52, 67, 69, 85, 93	3, 5, 52, 69
		VOC	0.33	0.08			
		SO ₂	1.64	0.15			
		CO	4.86	0.64			
		PM	0.43	0.11			
		PM ₁₀	0.43	0.11			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM _{2.5}	0.43	0.11			
E-01-241	Heater 241-B101AB	NO _x	7.92	19.51	3, 5, 34, 36, 52, 69, 85	3, 5, 34, 36, 52, 67, 69, 85	3, 5, 52, 69
		VOC	0.53	2.34			
		SO ₂	2.23	2.93			
		CO	8.15	13.49			
		PM	0.73	3.24			
		PM ₁₀	0.73	3.24			
		PM _{2.5}	0.73	3.24			
E-01-242	Heater 242-B201AB	NO _x	6.62	17.45	3, 5, 34, 36, 37, 69, 85	3, 5, 34, 36, 37, 67, 69, 85	3, 5, 69
		VOC	0.36	1.58			
		SO ₂	1.87	1.80			
		CO	4.04	11.91			
		PM	0.50	2.00			
		PM ₁₀	0.50	2.00			
		PM _{2.5}	0.50	2.00			
E-01-243	Heater 243	NO _x	7.10	19.43	3, 5, 34, 36, 52, 69, 85	3, 5, 34, 36, 52, 67, 69, 85	3, 5, 52, 69
		VOC	0.48	1.87			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO ₂	1.78	2.32			
		CO	6.74	10.31			
		PM	0.66	2.58			
		PM ₁₀	0.66	2.58			
		PM _{2.5}	0.66	2.58			
E-01-244	Heater 244 F-101/102	NO _x	7.92	34.70	3, 5, 36, 52, 69, 85	3, 5, 36, 52, 67, 69, 85	3, 5, 52, 69
		VOC	0.36	1.60			
		SO ₂	1.90	1.80			
		CO	5.13	11.91			
		PM	0.49	2.00			
		PM ₁₀	0.49	2.00			
		PM _{2.5}	0.49	2.00			
E-01-942	Heater 942-H1_2_3	NO _x	12.83	45.56	3, 5, 34, 36, 52, 54, 55, 69, 85	3, 5, 34, 36, 52, 54, 55, 67, 69, 85	3, 5, 52, 55, 69
		VOC	1.15	4.55			
		SO ₂	5.45	3.68			
		CO	17.61	26.75			
		PM	1.60	6.29			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	1.60	6.29			
		PM _{2.5}	1.60	6.29			
		NO _x (MSS)	74.83	(10)			
		CO (MSS)	76.89	(10)			
E-01-443	Heater 443	NO _x	14.20	42.83	3, 5, 34, 36, 52, 54, 55, 69, 85	3, 5, 34, 36, 52, 54, 55, 67, 69, 85	3, 5, 52, 55, 69
		VOC	1.09	3.88			
		SO ₂	3.34	4.86			
		CO	16.67	21.44			
		PM	1.51	5.35			
		PM ₁₀	1.51	5.35			
		PM _{2.5}	1.51	5.35			
		NO _x (MSS)	70.84	(10)			
		CO (MSS)	68.48	(10)			
C-REFFUG	Refinery Fugitives Subcap (4)	VOC	268.99	1174.36	3, 4, 5, 38, 57, 58, 59, 60, 61, 62, 69, 85	3, 4, 5, 38, 57, 58, 59, 60, 61, 67, 69, 85, 93	3, 4, 5, 38, 59, 60, 69
		H ₂ S	8.98	26.23			
		NH ₃	1.53	5.30			
		HF	0.51	2.38			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CO	<0.01	<0.01			
		NaOH	<0.01	0.02			
C-TNK-REFY Includes: 2147, 2588, 2590R, 78, 88, T-546-1, T-546-2, T-7842-1, T-7842-2	Refinery Tank Subcap	VOC	3.94	4.00	3, 4, 5, 9, 10, 11, 28, 69, 85	3, 4, 5, 9, 10, 28, 67, 69, 85	3, 4, 5, 28, 69
C-FLARE	Flares Subcap	NO _x	43.94	38.73	3, 5, 6, 65, 69, 85, 94, 95	3, 5, 6, 67, 69, 85, 94, 95	3, 5, 69
		VOC	65.83	58.27			
		SO ₂	24.88	8.13			
		CO	302.9	266.96			
		H ₂ S	0.26	0.09			
C-DOCKUN	Uncontrolled Marine Loading F-03-DOCK, F-02-DOCK, F-05-DOCK, F-06-DOCK, F-08-DOCK, F-07-DOCK, F-11-DOCK, F-12-DOCK, F-14-DOCK, F-15-DOCK	VOC	173.52	78.19	4, 5, 14, 15, 18, 69, 85	4, 5, 14, 15, 18, 67, 69, 85	4, 5, 69
C-SCOTSRU	SRUs Subcap	NO _x	49.68	118.40			3, 5, 29, 30, 52, 55, 69

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		VOC	64.24	151.90	3, 5, 24, 26, 29, 32, 33, 36, 52, 54, 55, 65, 69, 85	3, 5, 24, 26, 29, 30, 31, 32, 36, 52, 54, 55, 67, 69, 85, 93	
		SO ₂	345.83	1056.82			
		CO	192.20	896.29			
		PM	24.58	58.60			
		PM ₁₀	24.58	58.60			
		PM _{2.5}	24.58	58.60			
		H ₂ S	3.67	11.23			
E-01-SCOT	SRU 543	SO ₂	57.90	--	3, 5, 24, 26, 29, 32, 33, 36, 52, 54, 55, 65, 69, 85	3, 5, 24, 25, 26, 29, 30, 31, 32, 36, 52, 54, 55, 67, 69, 85, 93	3, 5, 29, 30, 52, 55, 69, 70
		H ₂ S	0.62	--			
E-02-SCOT	SRU 544	SO ₂	82.77	--	3, 5, 24, 26, 29, 32, 33, 36, 52, 54, 55, 65, 69, 85	3, 5, 24, 25, 26, 29, 30, 31, 32, 36, 52, 54, 55, 67, 69, 85, 93	3, 5, 29, 30, 52, 55, 69, 70
		H ₂ S	0.88	--			
E-03-SCOT	SRU 545	SO ₂	137.89	--	3, 5, 24, 26, 29, 32, 33, 36, 52, 54, 55, 65, 69, 85	3, 5, 24, 25, 26, 29, 30, 31, 32, 36, 52, 54, 55, 67, 69, 85, 93	3, 5, 29, 30, 52, 55, 69, 70
		H ₂ S	1.47	--			
E-04-SCOT	SRU 546	SO ₂	137.89	--	3, 5, 24, 26, 29, 32, 33, 36, 52, 54, 55, 65, 69, 85	3, 5, 24, 25, 26, 29, 30, 31, 32, 36, 52, 54, 55, 67, 69, 85, 93	3, 5, 29, 30, 52, 55, 69, 70
		H ₂ S	1.47	--			
E-02-SRK	543/544 Sulfur Loading	H ₂ S	0.36	0.28	29	29	29
E-01-943	HCU - Reactor 1 and	NO _x	7.81	28.51			3, 5, 52, 55, 69

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	Reactor 2 Furnaces	VOC (9)	0.60	2.20	3, 5, 34, 36, 37, 52, 54, 55, 69, 85	3, 5, 34, 36, 37, 52, 54, 55, 67, 69, 85, 93	
		SO ₂	8.20	5.87			
		CO	14.93	27.27			
		PM	1.66	6.07			
		PM ₁₀	1.66	6.07			
		PM _{2.5}	1.66	6.07			
		NO _x (MSS)	65.10	(10)			
		CO (MSS)	62.20	(10)			
E-02-943	HCU - Fractionator Feed Furnace	NO _x	5.22	22.86	3, 5, 34, 36, 37, 52, 54, 55, 56, 69, 85	3, 5, 34, 36, 37, 52, 54, 55, 56, 67, 69, 85, 93	3, 5, 52, 55, 69
		NO _x (MSS)	52.20	(12)			
		VOC (9)	1.88	8.22			
		SO ₂	13.31	10.79			
		CO	23.27	50.97			
		CO (MSS)	116.37	(12)			
		PM	2.90	11.81			
		PM ₁₀	2.90	11.81			
		PM _{2.5}	2.90	11.81			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		NH ₃	1.41	6.19			
E-MERICHEM	Merichem Flare	NO _x	1.08	4.73	3, 5, 6, 65, 69, 85, 94, 95	3, 5, 6, 67, 69, 85, 94, 95	3, 5, 69
		CO	4.3	18.85			
		VOC	1.61	7.05			
		SO ₂	0.01	0.01			
E-01-WGS	FCCU Wet Gas Scrubber	NO _x	327.70	271.93	3, 5, 19, 20, 21, 52, 54, 55, 65, 69, 85	3, 5, 19, 20, 21, 52, 54, 55, 67, 69, 85, 93	3, 5, 52, 55, 69
		VOC	15.70	68.80			
		SO ₂	114.1	256.08			
		CO	498.8	896.29			
		PM	63.50	278.13			
		PM ₁₀	63.50	278.13			
		PM _{2.5}	63.50	278.13			
		NH ₃	3.19	12.38			
		HCN	89.80	347.95			
		H ₂ SO ₄	18.26	80.00			
E-MC-24-25	Controlled Marine Loading (12)	NO _x	52.98	22.34	4, 5, 7, 14, 15, 16, 17, 53, 65, 69, 85, 94, 95	4, 5, 7, 14, 15, 16, 17, 18, 53, 67, 69, 85, 94, 95	4, 5, 53, 69
		VOC	68.14	23.72			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CO	123.01	46.09			
		SO ₂	1.87	0.17			
		PM	3.12	1.23			
		PM ₁₀	3.12	1.23			
		PM _{2.5}	3.12	1.32			
C-RCVENT	Butane Railcar Loading	NOx	0.17	0.73	13	13	
		VOC	6.01	0.38			
		CO	0.25	1.10			
		SO ₂	0.01	0.01			
		PM	0.02	0.07			
		PM ₁₀	0.02	0.07			
		PM _{2.5}	0.02	0.07			
E-CT-136A	1241 Cooling Tower 136A	VOC	26.04	11.96	5, 22, 69	5, 22, 67, 69	5, 69
		PM	0.73	2.14			
		PM ₁₀	0.43	1.27			
		PM _{2.5}	<0.01	<0.01			
E-CT-136B	1242 Cooling Tower	VOC	26.44	11.96	5, 22, 69	5, 22, 67, 69	5, 69

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
	136B	PM	0.74	2.17			
		PM ₁₀	0.44	1.29			
		PM _{2.5}	<0.01	<0.01			
E-CT-233	243 Cooling Tower 233	VOC	5.01	1.24	5, 22, 69	5, 22, 67, 69	5, 69
E-CT-316	BH15 Cooling Tower 316	VOC	1.00	0.46	5, 22, 69	5, 22, 67, 69	5, 69
		PM	0.51	1.78			
		PM ₁₀	0.28	0.99			
		PM _{2.5}	<0.01	<0.01			
E-CT-354	543 Cooling Tower 354	VOC	2.40	1.10	5, 22, 69	5, 22, 67, 69	5, 69
E-CT-360	1344 Cooling Tower 360	VOC	8.81	4.05	5, 22, 69	5, 22, 67, 69	5, 69
E-CT-363	245 Cooling Tower 363	VOC	4.01	0.89	5, 22, 69	5, 22, 67, 69	5, 69
E-CT-366	146 Cooling Tower 366	VOC	20.03	2.45	5, 22, 69	5, 22, 67, 69	5, 69
		PM	0.56	1.64			
		PM ₁₀	0.33	0.97			
		PM _{2.5}	<0.01	<0.01			
E-CT-100	241/242 Cooling Tower 100	VOC	10.01	4.60	5, 22, 69	5, 22, 67, 69	5, 69
E-CT-101	243 Cooling Tower 101	VOC	12.42	5.70	5, 22, 69	5, 22, 67, 69	5, 69

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
E-CT-432	Cooling Tower 432 Pre-Drift Upgrade (4) (15)	VOC	14.02	6.44	5, 22, 69	5, 22, 67, 69	5, 69
		PM	4.81	14.64			
		PM ₁₀	3.37	10.29			
		PM _{2.5}	<0.01	0.01			
E-CT-432	Cooling Tower 432 Post-Drift Upgrade (4) (16)	VOC	14.02	6.44	5, 22, 69	5, 22, 67, 69	5, 69
		PM	0.44	1.53			
		PM ₁₀	0.28	0.97			
		PM _{2.5}	<0.01	<0.01			
E-CT-433	147/246/456 Cooling Tower 433	VOC	18.03	8.28	5, 22, 23, 69	5, 22, 23, 67, 69	5, 22, 23, 69
		PM	0.56	1.97			
		PM ₁₀	0.31	1.10			
		PM _{2.5}	<0.01	<0.01			
E-CT-244	443 Cooling Tower 244	VOC	11.22	5.15	5, 22, 69	5, 22, 67, 69	5, 69
E-CT-446	943/7945 Cooling Tower 446	VOC	18.99	8.72	5, 22, 23, 69	5, 22, 23, 67, 69	5, 23, 69
		PM	0.59	2.08			
		PM ₁₀	0.33	1.16			
		PM _{2.5}	<0.01	<0.01			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
C-COKE843	Unit 843 coke storage and loading (FINS F-843-1 to F-843-17)	PM	5.17	8.71	5, 46, 48, 49, 50, 51, 69, 85	5, 42, 46, 48, 49, 51, 67, 69, 85	5, 69
		PM ₁₀	2.48	4.26			
		PM _{2.5}	0.37	0.63			
E-01-BLR	Steam Boiler	VOC	2.49	9.92	3, 5, 34, 36, 52, 54, 55, 56, 69, 85	3, 5, 34, 36, 52, 54, 55, 56, 67, 69, 85	3, 5, 52, 55, 69
		NOx	6.93	27.87			
		CO	33.23	66.83			
		NOx (MSS)	69.3	(10)			
		CO (MSS)	166.16	(10)			
		SO ₂	10.70	7.89			
		PM	3.44	13.71			
		PM ₁₀	3.44	13.71			
		PM _{2.5}	3.44	13.71			
		NH ₃	2.02	8.03			
T-1001	Storage Tank 1001	VOC	1.00	1.13	3, 4, 5, 9, 28, 69, 85	3, 4, 5, 9, 28, 67, 69, 85	3, 4, 5, 28, 69
		NH ₃	<0.01	<0.01			
		H ₂ S	<0.01	0.01			
T-134	Storage Tank 134	VOC	0.71	0.61	3, 5, 9, 69, 85	3, 5, 9, 67, 69, 85	3, 5, 69

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
E-MSS-NT	Non-Tank-Related Plant-Wide Planned Maintenance, Startup, and Shutdown Emissions (13)	VOC	2,154.45	235.60	84, 85	83, 84, 85, 89, 93, 94, 97, 99, 100	
		NO _x	399.99	35.02			
		CO	4,086.51	111.77			
		SO ₂	1,516.48	54.42			
		PM	10.18	8.85			
		PM ₁₀	3.10	2.75			
		PM _{2.5}	3.10	2.75			
		H ₂ S	60.11	3.08			
		HCl	1.20	5.27			
		Benzene	8.84	1.08			
		Exempt Solvents	0.36	0.53			
		NH ₃	6.99	0.27			
E-MSS-T	Tank Related Plant-Wide Planned Maintenance, Startup, and Shutdown Emissions (13)	VOC	5,514.63	9.37	86, 87	83, 86, 87, 90	
		NO _x	577.56	1.05			
		CO	1,323.86	2.15			
		SO ₂	9.89	1.43			
		PM	0.12	0.02			

Major NSR Summary Table

Permit Number 6825A, PSDTX49M2, and N65					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		PM ₁₀	0.12	0.02			
		PM _{2.5}	0.12	0.02			
		H ₂ S	2.23	0.02			

- (1) Emission point identification - either specific equipment designation or emission point number (EPN).
- (2) Specific point source names. For fugitive sources use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code §101.1
- NO_x - total oxides of nitrogen
- SO₂ - sulfur dioxide
- CO - carbon monoxide
- PM - total particulate matter, suspended in the atmosphere, including PM₁₀ and PM_{2.5}, as represented
- PM₁₀ - total particulate matter equal to or less than 10 microns in diameter, including PM_{2.5}, as represented.
- PM_{2.5} - particulate matter equal to or less than 2.5 microns in diameter
- H₂S - hydrogen sulfide
- HCl - hydrogen chloride
- HF - hydrogen fluoride
- MTBE - methyl-tertiary-butyl ether
- N₂O - nitrous oxide
- NH₃ - ammonia
- HCN - hydrogen cyanide
- H₂SO₄ - sulfuric acid
- (4) Emission rate is an estimate and compliance is demonstrated by meeting the requirements of the applicable special conditions and permit application representations.
- (5) These facilities were subject to nonattainment review for VOC for Permit N65. The non-Tank maintenance, startup, and shutdown (MSS) VOC emissions associated with the COEX II facilities must also be added to the routine VOC emissions from the COEX II facilities to determine compliance with this annual emission cap.
- (6) These emission caps have been carried forward from the historic flexible permit. Except for the VOC emissions caps, these emission caps are the sum of the individual and subcap emission rates for the pollutant and are shown for information purposes only.
- (7) The VOC emissions caps are more limiting than the sum of the individual emission rate limits for those facilities.
- (8) With the exception of VOC emissions from COEXII facilities, this annual emissions cap applies to the sum total of all normal emissions from the facilities listed on Attachment I and the Non-tank MSS VOC emissions from the facilities listed in Attachment 6. VOC MSS emissions from COEX II facilities and the Coker 844 Project do not need to be included when showing compliance with the annual VOC cap.

- (9) Emissions are a subcap of COEXII VOC Cap.
- (10) Annual emissions are included as part of annual emissions authorized for normal facility operation.
- (11) Hourly emissions from Flare EPNs E-23-Flare and E-26-Flare are a subcap of the emissions authorized for the flare in the "MSS Non-Tank Sub-Cap".
- (12) Includes emissions from marine vapor combustors E-MC-24 and E-MC-25.
- (13) These plant-wide MSS emissions subcaps do not include any Coker 844 Project MSS emissions except for hourly emissions from Flare EPNs E-23-Flare and E-26-Flare.
- (14) Emission rates for EPN E-05-SCOT are reflective of the worst-case calculated emissions of either with or without oxygen enrichment from SRU 547.
- (15) Emissions from EPN E-CT-432 'pre-drift upgrade' are applicable until completion of the drift eliminator upgrades to be completed before December 31, 2026.
- (16) Emissions from EPN E-CT-432 'post-drift upgrade' are applicable after completion of the drift eliminator upgrades to be completed before December 31, 2026.

Major NSR Summary Table

Permit Number GHGPSDTX167M1					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
E-01-245	Heater 245	CO ₂ (5)	--	18,687.00	74	74	
		N ₂ O (5)	--	0.19			
		CH ₄ (5)	--	0.95			
		CO ₂ e	--	18,767.00			
T-112	112	CH ₄ (5)	-	0.03	81	81	
		CO ₂ e	-	0.87			
T-113	113	CH ₄ (5)	-	0.03	81	81	
		CO ₂ e	-	0.87			
T-114	114	CH ₄ (5)	-	0.03	81	81	
		CO ₂ e	-	0.87			
E-01-844	DCU 844 Coker Furnace #1	CO ₂ (5)	--	119,242.00	74	74	
		N ₂ O (5)	--	1.21			
		CH ₄ (5)	--	6.06			
		CO ₂ e	--	119,755.00			
E-02-844	DCU 844 Coker Furnace #2	CO ₂ (5)	--	119,242.00	74	74	
		N ₂ O (5)	--	1.21			
		CH ₄ (5)	--	6.06			

Major NSR Summary Table

Permit Number GHGPSDTX167M1					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CO ₂ e	--	119,755.00			
E-05-SCOT	SRU 547	CO ₂ (5)	--	131,987	74, 78	74, 78	
		N ₂ O (5)	--	0.48			
		CH ₄ (5)	--	2.40			
		CO ₂ e	--	132,190			
E-CSV-844	Coker Unit 844 Steam Vent	CH ₄ (5)	--	161.38	74, 77, 79	74, 77, 79	
		CO ₂ e	--	4,034.00			
E-CSV-843	Coker Unit 843 Steam Vent	CH ₄ (5)	--	279.00	74, 77, 79	74, 77, 79	
		CO ₂ e	--	6,975.00			
E-MSS-CEP	Coker 844 Project MSS	CO ₂ (5)	--	1,101.00	74, 82	74, 82	
		N ₂ O (5)	--	0.01			
		CH ₄ (5)	--	0.06			
		CO ₂ e	--	1,106.00			
E-01-146	Heater 146-H101	CO ₂ (5)	--	290,556.00	74	74	
		N ₂ O (5)	--	2.95			
		CH ₄ (5)	--	14.77			
		CO ₂ e	--	291,806.00			

Major NSR Summary Table

Permit Number GHGPSDTX167M1					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
E-02-146	Heater 146-H102AB	CO ₂ (5)	--	148,127.00	74	74	
		N ₂ O (5)	--	1.51			
		CH ₄ (5)	--	7.53			
		CO ₂ e	--	148,764.00			
E-01-147	Heater 147-F-1100	CO ₂ (5)	--	225,609.00	74	74	
		N ₂ O (5)	--	2.29			
		CH ₄ (5)	--	11.47			
		CO ₂ e	--	226,579.00			
E-02-147	Heater 147-F-1200	CO ₂ (5)	--	97,764.00	74	74	
		N ₂ O (5)	--	0.99			
		CH ₄ (5)	--	4.97			
		CO ₂ e (5)	--	98,184.00			
E-01-1344	Heater 1344-H1	CO ₂ (5)	--	356,986.00	74	74	
		N ₂ O (5)	--	3.63			
		CH ₄ (5)	--	18.15			
		CO ₂ e	--	358,521.00			
E-02-1344	Heater 1344-H33	CO ₂ (5)	--	29,568.00	74	74	

Major NSR Summary Table

Permit Number GHGPSDTX167M1					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		N ₂ O (5)	--	0.30			
		CH ₄ (5)	--	1.50			
		CO ₂ e	--	29,696.00			
E-03-1344	Heater 1344-H2_3_32	CO ₂ (5)	--	58,111.00	74	74	
		N ₂ O (5)	--	0.59			
		CH ₄ (5)	--	2.95			
		CO ₂ e	--	58,361.00			
E-01-843	Heater 843-H1	CO ₂ (5)	--	130,921.00	74	74	
		N ₂ O (5)	--	1.33			
		CH ₄ (5)	--	6.66			
		CO ₂ e	--	131,485.00			
E-02-843	Heater 843-H2	CO ₂ (5)	--	130,921.00	74	74	
		N ₂ O (5)	--	1.33			
		CH ₄ (5)	--	6.66			
		CO ₂ e	--	131,485.00			
E-03-843	Heater 843-H3	CO ₂ (5)	--	130,921.00	74	74	
		N ₂ O (5)	--	1.33			

Major NSR Summary Table

Permit Number GHGPSDTX167M1					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CH ₄ (5)	--	6.66			
		CO ₂ e	--	131,485.00			
E-01-246	Heater 246-H1	CO ₂ (5)	--	25,637.00	74	74	
		N ₂ O (5)	--	0.26			
		CH ₄ (5)	--	1.30			
		CO ₂ e	--	25,748.00			
E-01-241	Heater 241-B101AB	CO ₂ (5)	--	56,516.00	74	74	
		N ₂ O (5)	--	0.57			
		CH ₄ (5)	--	2.87			
		CO ₂ e	--	56,759.00			
E-01-242	Heater 242-B201AB	CO ₂ (5)	--	34,924.00	74	74	
		N ₂ O (5)	--	0.36			
		CH ₄ (5)	--	1.78			
		CO ₂ e	--	35,074.00			
E-01-243	Heater 243	CO ₂ (5)	--	45,065.00	74	74	
		N ₂ O (5)	--	0.46			
		CH ₄ (5)	--	2.29			

Major NSR Summary Table

Permit Number GHGPSDTX167M1					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		CO ₂ e	--	45,259.00			
E-01-244	Heater 244 F-101/102	CO ₂ (5)	--	34,924.00	74	74	
		N ₂ O (5)	--	0.36			
		CH ₄ (5)	--	1.78			
		CO ₂ e	--	35,074.00			
E-01-942	Heater 942-H1_2_3	CO ₂ (5)	--	109,785.00	74	74	
		N ₂ O (5)	--	1.12			
		CH ₄ (5)	--	5.58			
		CO ₂ e	--	110,257.00			
E-01-443	Heater 443	CO ₂ (5)	--	93,377.00	74	74	
		N ₂ O (5)	--	0.95			
		CH ₄ (5)	--	4.75			
		CO ₂ e	--	93,779.00			
C-REFFUG Includes: F-1241, F-1242, F-1344, F-146, F-147, F-15BH, F-16BH, F-241, F-242, F-243, F-244, F-245, F-246, F-443, F-545, F-546, F-	Refinery Fugitives VOC Subcap (4)	CH ₄ (5)	-	113.20	80	80	
		CO ₂ e	-	2829.94			

Major NSR Summary Table

Permit Number GHGPSDTX167M1					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
547, F-6341, F-7542, F-7841, F-7842, F-7848, F-843, F-844, F-8746, F-8747, F-942, FUAUCT, F-DOCKS, F-544, F-Fueling Station, F-163PH, F-41PH, F-FGMD, F-SRTF, F-Utilities, F-8741, F-543/4, F-NSTF, F-BH-19, F-7843, F-943-75K, F-844							
E-01-943	HCU - Reactor 1 and Reactor 2 Furnaces	CO ₂ (5)	--	105,968.00	74	74	
		N ₂ O (5)	--	1.08			
		CH ₄ (5)	--	5.39			
		CO ₂ e	--	106,423.00			
E-02-943	HCU - Fractionator Feed Furnace	CO ₂ (5)	--	198,262.00	74	74	
		N ₂ O (5)	--	2.02			
		CH ₄ (5)	--	10.08			
		CO ₂ e	--	199,115.00			
E-MC-24-25	DOCK-MC	CO ₂ (5)	--	184,895.16	76	76	

Major NSR Summary Table

Permit Number GHGPSDTX167M1					Issuance Date: July 23, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
E-01-BLR	Steam Boiler	N ₂ O (5)	--	2.09	74	74	
		CH ₄ (5)	--	10.44			
		CO _{2e}	--	185,777.62			
		CO ₂ (5)	--	239281.80			
		N ₂ O (5)	--	0.41			
		CH ₄ (5)	--	4.06			
		CO _{2e}	--	239504.05			

- (1) Emission point identification - either specific equipment designation or emission point number (EPN).
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) CO₂ - carbon dioxide
N₂O - nitrous oxide
CH₄ - methane
CO_{2e} - carbon dioxide equivalents based on the following Global Warming Potentials (GWP) found in Table A-1 of Subpart A 40 CFR Part 98 (78 FR 71904) for each pollutant:
CO₂ (1), N₂O (298), CH₄ (25), SF₆ (22,800), HFC (various), PFC (various).
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.
- (5) Emission rate is given for informational purposes only and does not constitute enforceable limit.

Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR

Table 1

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
		E-05-FLARE	OP-UA7	NORTH SRU FLARE 5		6825A, <u>174426</u>	GHGPSDTX167M1, PSDTX49M2, N65
		E-15-FLARE	OP-UA7	COMPLEX 2 FLARE 15		6825A, <u>179397</u>	GHGPSDTX167M1, PSDTX49M2, N65
		E-26-FLARE	OP-UA7	COMPLEX 6 FLARE-26		6825A, <u>174427</u>	GHGPSDTX167M1, PSDTX49M2, N65
		E-CT-100	OP-UA13	241/241 COOLING TOWER 100		~~6825A, 106.371/09/04/2000 [181181]~~	~~GHGPSDTX167M1, PSDTX49M2, N65~~
		E-CT-136A	OP-UA13	1241 COOLING TOWER 136A		6825A, <u>177202</u>	GHGPSDTX167M1, PSDTX49M2, N65
		E-CT-136B	OP-UA13	1241 COOLING TOWER 136B		6825A, <u>180663</u>	GHGPSDTX167M1, PSDTX49M2, N65
		E-CT-316	OP-UA13	BH15 COOLING TOWER 316		6825A, <u>181262</u>	GHGPSDTX167M1, PSDTX49M2, N65
		E-CT-432	OP-UA13	~~942/843/545~~ -COOLING TOWER 432		6825A	GHGPSDTX167M1, PSDTX49M2, N65
		F-1241	OP-UA12	FCCU 1241 FUGITIVES		~~6825A, 106.261/11/01/2003 [172262, 175921, 179699], 106.262/11/01/2003 [172262, 175921, 179699]~~	GHGPSDTX167M1, PSDTX49M2, N65
		F-1242	OP-UA12	SGRU 1242 FUGITIVES		~~6825A, 106.261/11/01/2003 [172262, 175921, 179699], 106.262/11/01/2003 [172262, 175921, 179699]~~	GHGPSDTX167M1, PSDTX49M2, N65

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9/12/2025	01498	RN102584026

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		F-1344	OP-UA12	CRU 1344 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262~~ , ~~175921~~], 106.262/11/01/2003 [~~172262~~ , ~~175921~~]	GHGPSDTX167M1, PSDTX49M2, N65
		F-146	OP-UA12	AVU 146 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262~~ , ~~179699~~], 106.262/11/01/2003 [~~172262~~ , ~~179699~~]	GHGPSDTX167M1, PSDTX49M2, N65
		F-147	OP-UA12	AVU-147 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[175921]</u> , <u>106.262/11/01/2003</u> <u>[175921]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-15BH	OP-UA12	BH 15 FUGITIVES		6825A, ~~106.261/11/01/2003~~ ~~[172262]~~ , ~~106.262/11/01/2003~~ ~~[172262]~~	GHGPSDTX167M1, PSDTX49M2, N65
		F-241	OP-UA12	GFU 241 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262~~ , ~~175921~~ , <u>179699</u>], 106.262/11/01/2003 [~~172262~~ , ~~175921~~ , <u>179699</u>]	GHGPSDTX167M1, PSDTX49M2, N65

Texas Commission on Environmental Quality
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Table 1

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
		F-242	OP-UA12	GFU 242 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262, 175921,~~ 179699], 106.262/11/01/2003 [~~172262, 175921,~~ 179699]	GHGPSDTX167M1, PSDTX49M2, N65
		F-243	OP-UA12	GFU 243 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262, 175921,~~ 179699], 106.262/11/01/2003 [~~172262, 175921,~~ 179699]	GHGPSDTX167M1, PSDTX49M2, N65
		F-244	OP-UA12	GFU 244 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262, 175921,~~ 179699], 106.262/11/01/2003 [~~172262, 175921,~~ 179699]	GHGPSDTX167M1, PSDTX49M2, N65
		F-245	OP-UA12	GHU-245 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262, 175921,~~ 179699], 106.262/11/01/2003 [~~172262, 175921,~~ 179699]	GHGPSDTX167M1, PSDTX49M2, N65

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Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
		F-246	OP-UA12	DHT-246 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[175921, 179699]</u> , <u>106.262/11/01/2003</u> <u>[175921, 179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-443	OP-UA12	HFAU-443 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[172262, 175921,</u> <u>179699]</u> , <u>106.262/11/01/2003</u> <u>[172262, 175921,</u> <u>179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-543/4	OP-UA12	SRU-543/4 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[172262, 175921,</u> <u>179699]</u> , <u>106.262/11/01/2003</u> <u>[172262, 175921,</u> <u>179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-545	OP-UA12	SRU 545 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[175921, 179699]</u> , <u>106.262/11/01/2003</u> <u>[175921, 179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-546	OP-UA12	SRU-546 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[175921, 179699]</u> , <u>106.262/11/01/2003</u> <u>[175921, 179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65

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Form OP-SUMR

Table 1

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
		F-6341	OP-UA12	LHSU-6341 FUGITIVES		6825A, ~~106.261/11/01/2003~~ ~~[172262]~~ , ~~106.262/11/01/2003~~ ~~[172262]~~	GHGPSDTX167M1, PSDTX49M2, N65
		F-7043	OP-UA12	FGRU-7043 FUGITIVES		6825A, 106.261/11/01/2003 ~~[172262, 175921]~~ , 106.262/11/01/2003 ~~[172262, 175921]~~	GHGPSDTX167M1, PSDTX49M2, N65
		F-7044	OP-UA12	FGRU-7044 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[179699]</u> , <u>106.262/11/01/2003</u> <u>[179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-7542	OP-UA12	MRU-7542 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[179699]</u> , <u>106.262/11/01/2003</u> <u>[179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-7841	OP-UA12	ATU-7841 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[179699]</u> , <u>106.262/11/01/2003</u> <u>[179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-7842	OP-UA12	ATU-7842 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[175921]</u> , <u>106.262/11/01/2003</u> <u>[175921]</u>	GHGPSDTX167M1, PSDTX49M2, N65

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Form OP-SUMR

Table 1

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
		F-7843	OP-UA12	ATU-7843 FUGITIVES		6825A, ~~106.261/11/01/2003- [172262],~~ ~~106.262/11/01/2003- [172262]~~	GHGPSDTX167M1, PSDTX49M2, N65
		F-7848	OP-UA12	ATU 7848 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[175921, 179699],</u> <u>106.262/11/01/2003</u> <u>[175921, 179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-7945	OP-UA12	SGRU-7945 FUGITIVES		6825A, ~~106.261/11/01/2003- [172262],~~ ~~106.262/11/01/2003- [172262]~~	GHGPSDTX167M1, PSDTX49M2, N65
		F-843	OP-UA12	DCU-843 FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[172262, 175921,</u> <u>179699],</u> <u>106.262/11/01/2003</u> <u>[172262, 175921,</u> <u>179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65
		F-844	OP-UA12	DCU 844 COKER FUGITIVES		6825A, <u>106.261/11/01/2003</u> <u>[175921, 179699],</u> <u>106.262/11/01/2003</u> <u>[175921, 179699]</u>	GHGPSDTX167M1, PSDTX49M2, N65

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Table 1

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
		F-8742	OP-UA12	WWTU 8742 FUGITIVES		6825A, 61/07/20/1992, 68/07/20/1992, 106.261/11/01/2003 [~~172262, 175921,~~ 179699], 106.262/11/01/2003 [~~172262, 175921,~~ 179699]	GHGPSDTX167M1, PSDTX49M2, N65
		F-8747	OP-UA12	SWS-8747 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262, 175921,~~ 179699], 106.262/11/01/2003 [~~172262, 175921,~~ 179699]	GHGPSDTX167M1, PSDTX49M2, N65
		F-8748-SWS	OP-UA12	SOUR WATER STRIPPER 8748		6825A, <u>106.261/11/01/2003</u> [~~175921~~], <u>106.262/11/01/2003</u> [~~175921~~]	GHGPSDTX167M1, PSDTX49M2, N65
		F-942	OP-UA12	HCU 942 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262, 175921,~~ 179699], 106.262/11/01/2003 [~~172262, 175921,~~ 179699]	GHGPSDTX167M1, PSDTX49M2, N65

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Individual Unit Summary for Revisions
Form OP-SUMR

Table 1

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
		F-943	OP-UA12	HCU-943 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262~~ , ~~175921~~ , 179699], 106.262/11/01/2003 [~~172262~~ , ~~175921~~ , 179699]	GHGPSDTX167M1, PSDTX49M2, N65
		F-DOCKS	OP-UA12	DOCKS FUGITIVES		6825A, 106.261/11/01/2003 [~~172262~~ , ~~175921~~ , 179699], 106.262/11/01/2003 [~~172262~~ , ~~175921~~ , 179699]	GHGPSDTX167M1, PSDTX49M2, N65
		F-PH138	OP-UA12	PH138 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262~~ , ~~179699~~], 106.262/11/01/2003 [~~172262~~ , ~~179699~~]	GHGPSDTX167M1, PSDTX49M2, N65
		F-PH163	OP-UA12	PUMP HOUSE 163 FUGITIVES		6825A, 106.261/11/01/2003 [~~172262~~ , ~~175101~~ , 175921, 179699], 106.262/11/01/2003 [~~172262~~ , ~~175921~~ , 179699]	GHGPSDTX167M1, PSDTX49M2, N65

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Table 1

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
		F-PH41	OP-UA12	PUMP HOUSE 41 FUGITIVES		6825A, 106.261/11/01/2003 ~~[172262, 175921,~~ 179699], 106.262/11/01/2003 ~~[172262, 175921,~~ 179699]	GHGPSDTX167M1, PSDTX49M2, N65
		F-SRTF	OP-UA12	SRTF FUGITIVE		6825A, 106.472/09/04/2000 [147703], 106.261/11/01/2003 ~~[172262, 173749,~~ 175921, 179699], 106.262/11/01/2003 ~~[172262, 175921,~~ 179699]	GHGPSDTX167M1, PSDTX49M2, N65
		F-UTILITIES	OP-UA12	UTILITIES FUGITIVES		6825A, 106.261/11/01/2003 ~~[172262, 175921],~~ 106.262/11/01/2003 ~~[172262, 175921]~~	GHGPSDTX167M1, PSDTX49M2, N65
		T-2590R	OP-UA3	TANK 2590R		~~6825A~~ ~~106.262/11/01/2003-~~ ~~[171554],~~ ~~106.478/09/04/2000-~~ ~~[171554]~~	<u>GHGPSDTX167M1,</u> <u>PSDTX49M2, N65</u>

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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	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	Registration No.	PBR No.	Registration Date
CATALYST	139815	106.261, 106.262	2/28/2025
T-2106	147703	106.472	1/23/2018
T-2106	147703	106.263	1/23/2018
F-SRTF	147703	106.472	1/23/2018
ENG-PS243 WWTU	156162	106.512	4/18/2019
ENG-PS452 WWTU	156162	106.512	4/18/2019
T-106	158672	106.261, 106.478	11/22/2019
T-107	158672	106.261, 106.478	11/22/2019
T-110	158672	106.261, 106.478	11/22/2019
T-111	158672	106.261, 106.478	11/22/2019
T-283	158672	106.261, 106.478	11/22/2019
T-284	158672	106.261, 106.478	11/22/2019
T-2112R	159332	106.478	12/18/2019
F-8742	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L1010	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L1020	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L1030	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L1110	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L1120	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L1210	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L1310	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L1410	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L2010	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L3010	No Registration No. on approval letter from agency	61, 68	4/27/1993

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

Date	Permit Number	Regulated Entity Number	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	Registration No.	PBR No.	Registration Date
F-T-L3110	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L3120	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L3210	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L3310	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L3320	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L5010	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L5020	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L6002	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L6010	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L6020	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L6110	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L7010	No Registration No. on approval letter from agency	61, 68	4/27/1993
F-T-L8010	No Registration No. on approval letter from agency	61, 68	4/27/1993
PRO-WWTU	No Registration No. on approval letter from agency	61, 68	4/27/1993
RTO	No Registration No. on approval letter from agency	88	4/27/1993
T-1790	No Registration No. on approval letter from agency	61, 68	4/27/1993
T-1791	No Registration No. on approval letter from agency	61, 68	4/27/1993
T-2401	X-17038	86	2/28/1986

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

Date	Permit Number	Regulated Entity Number	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	Registration No.	PBR No.	Registration Date
T-1912	X-3635	124	6/21/1982
C-SULFURVAT	160937	106.262	5/5/2020
TK-SRLUBE1	161890	106.262, 106.472	7/20/2020
TK-SRLUBE2	161890	106.262, 106.472	7/20/2020
F-WWVCU	166295	106.261, 106.262	9/10/2021
H-WWVCU	166295	106.261, 106.262	9/10/2021
C-PropaneTest	167168	106.261	12/1/2021
T-2105	171934	106.261	3/31/2023
F-SRTF	173749	106.261	9/7/2023
F-PH163	175101	106.261	1/23/2024
F-7842, F-7848, F-147, F-1344, F-843, F-246, F-844, F-DOCKS, F-1241, F-7043, F-Utilities, F-241, F-242, F-243, F-244, F-245, F-942, F-943, F-443, F-PH163, F-PH41, F-1242, F-SRTF, F-543/4, F-545, F-546, F-8747, F-8748-SWS, F-8742	175921	106.261, 106.262	4/26/2024
F-7841, F-7848, F-146, F-147, F-1344, F-843, F-246, F-844, F-DOCKS, F-1241, F-7044, F-241, F-242, F-243, F-244, F-245, F-942, F-943, F-443, F-7542, F-PH138, F-PH163, F-PH41, F-1242, F-SRTF, F-543/4, F-545, F-546, F-8747, F-8742	179699	106.261, 106.262	5/5/2025
E-CT-100	181181	106.371	9/8/2025

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

Date	Permit Number	Regulated Entity Number	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date
ENG-ADMN	106.511	9/4/2000
ENG-138PS	106.512	6/13/2001
ENG-15PS	5	8/30/1988
ENG-443N	106.511	9/4/2000
ENG-443S	106.511	9/4/2000
ENG-480PS1	106.511	9/4/2000
ENG-480PS2	106.511	9/4/2000
ENG-70AC1	106.511	9/4/2000
ENG-70AC2	106.511	9/4/2000
ENG-70AC3	106.511	9/4/2000
ENG-843S	106.511	9/4/2000
ENG-942-1	106.512	6/13/2001
ENG-942-2	106.512	6/13/2001
ENG-CNTSHP	106.511	9/4/2000
ENG-NSRU1	106.512	6/13/2001
ENG-T99100	106.512	6/13/2001
ENG-T283	106.512	6/13/2001
ENG-TRCTHW	106.512	6/13/2001
PW-LVP-5	125	9/23/1982
PW-LVP-1	125	9/23/1982
PW-LVP-2	125	9/23/1982
PW-LVP-3	125	9/23/1982
PW-LVP-4	125	9/23/1982
T-2400	106.472	9/4/2000
TK-8045	106.472	9/4/2000
VACUUM	124	9/23/1982
T-8020	106.532	9/4/2000
T-8070	106.532	9/4/2000
L-8000	106.532	9/4/2000
L-8020	106.532	9/4/2000
T-108R	106.472	9/4/2000
T-938	106.472	9/4/2000
T-804	106.472	9/4/2000
T-PS473	106.473	9/4/2000

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

Date	Permit Number	Regulated Entity Number	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date
T-PS473D	106.473	9/4/2000
FS-PS473	106.412	9/4/2000
CAUSTICLD	106.472	9/4/2000
T-1241LUBE	106.472	9/4/2000
T-147EXCAL	106.473	9/4/2000
E-CT-101	106.371	9/4/2000
E-CT-233	106.371	9/4/2000
E-CT-354	106.371	9/4/2000
E-CT-360	106.371	9/4/2000
E-CT-363	106.371	9/4/2000
E-CT-244	106.371	9/4/2000
E-CT-N1	106.371	9/4/2000
E-CT-601U	106.371	9/4/2000
E-01-246	106.263	11/1/2001
E-01-241	106.263	11/1/2001
E-01-242	106.263	11/1/2001
E-01-243	106.263	11/1/2001
E-01-244A	106.263	11/1/2001
E-01-244B	106.263	11/1/2001
E-01-245	106.263	11/1/2001

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

Date	Permit Number	Regulated Entity Number	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

PBR No.	Version No./Date
106.122	9/4/2000

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

Date	Permit Number	Regulated Entity Number	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ENG-ADMN	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-138PS	106.512	6/13/2001	Keep records on-site of gas fired in engine to demonstrate compliance with 106.512(5). Use the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-15PS	5	8/30/1988	SE 5 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Engine is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-443N	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-443S	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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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	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ENG-480PS1	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-480PS2	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-70AC1	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-70AC2	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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

Date	Permit Number	Regulated Entity Number	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ENG-70AC3	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-843S	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-942-1	106.512	6/13/2001	Keep records on-site of gas fired in engine to demonstrate compliance with 106.512(5). Use the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-942-2	106.512	6/13/2001	Keep records on-site of gas fired in engine to demonstrate compliance with 106.512(5). Use the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-CNTSHP	106.511	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emissions factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit and the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ENG-NSRU1	106.512	6/13/2001	Keep records on-site of gas fired in engine to demonstrate compliance with 106.512(5). Use the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-T99100	106.512	6/13/2001	Keep records on-site of gas fired in engine to demonstrate compliance with 106.512(5). Use the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-T283	106.512	6/13/2001	Keep records on-site of gas fired in engine to demonstrate compliance with 106.512(5). Use the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-TRCTHW	106.512	6/13/2001	Keep records on-site of gas fired in engine to demonstrate compliance with 106.512(5). Use the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
PW-LVP-5	125	9/23/1982	Visually inspect degreaser monthly to ensure the cover is kept closed when not in use to ensure compliance with 115.412(1)(A). Records are kept on-site. Degreaser is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
PW-LVP-1	125	9/23/1982	Visually inspect degreaser monthly to ensure the cover is kept closed when not in use to ensure compliance with 115.412(1)(A). Records are kept on-site. Degreaser is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
PW-LVP-2	125	9/23/1982	Visually inspect degreaser monthly to ensure the cover is kept closed when not in use to ensure compliance with 115.412(1)(A). Records are kept on-site. Degreaser is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PW-LVP-3	125	9/23/1982	Visually inspect degreaser monthly to ensure the cover is kept closed when not in use to ensure compliance with 115.412(1)(A). Records are kept on-site. Degreaser is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
PW-LVP-4	125	9/23/1982	Visually inspect degreaser monthly to ensure the cover is kept closed when not in use to ensure compliance with 115.412(1)(A). Records are kept on-site. Degreaser is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-2400	106.472	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data to calculate emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.2 equations for internal floating roof tanks to demonstrate compliance with the limits in 106.4 and that the tank stores the liquid allowed under 106.472. Calculated emissions are kept on-site. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
TK-8045	106.472	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data to calculate emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.2 equations for external floating roof tanks to demonstrate compliance with the limits in 106.4 and that the tank stores the liquid allowed under 106.472. Calculated emissions are kept on-site. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
VACUUM	124	9/23/1982	Vent stream routes to flares that are continuously monitored for presence of a pilot flame and are subject to 40 CFR Part 63, Subpart CC. Records of monitored data are kept on-site. Vacuum producing system is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
T-8020	106.532	9/4/2000	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits in 106.4. Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-8070	106.532	9/4/2000	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits in 106.4. Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
L-8000	106.532	9/4/2000	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits in 106.4. Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
L-8020	106.532	9/4/2000	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits in 106.4. Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-108R	106.472	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data to calculate emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks to demonstrate compliance with the limits in 106.4 and that the tank stores the liquid allowed under 106.472. Calculated emissions are kept on-site. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
T-938	106.472	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data to calculate emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks to demonstrate compliance with the limits in 106.4 and that the tank stores the liquid allowed under 106.472. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-804	106.472	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data to calculate emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks to demonstrate compliance with the limits in 106.4 and that the tank stores the liquid allowed under 106.472. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-PS473	106.473	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data and AP-42, Fifth Edition, Volume I Chapter 7 (Nov 2006) Section 7.1.3.1 equations for fixed roof tanks to calculate emissions to demonstrate compliance with the limits in 106.4 and the limit in 106.473(1). Calculated emissions are kept on-site. Use this data to also demonstrate compliance with the capacity limits and that the tank stores the type of liquid allowed in 106.473. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-PS473D	106.473	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data and AP-42, Fifth Edition, Volume I Chapter 7 (Nov 2006) Section 7.1.3.1 equations for fixed roof tanks to calculate emissions to demonstrate compliance with the limits in 106.4 and the limit in 106.473(1). Calculated emissions are kept on-site. Use this data to also demonstrate compliance with the capacity limits and that the tank stores the type of liquid allowed in 106.473. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
FS-PS473	106.412	9/4/2000	Engineering calculations using the Potential to Emit Calculator for Gasoline Dispensing Facilities (03/23/2015) from EPA (https://www.epa.gov/tribal-air/5-source-categories-gasoline-dispensing-facilities-final-rule) where emission factors are based on AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) are kept on-site and show maximum possible emissions are below the emission limitation in 106.4. Loading/Unloading operations are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
CAUSTICLD	106.472	9/4/2000	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Use this data and AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to calculate emissions to demonstrate compliance with the limits in 106.4 and that the liquid loaded or unloaded is allowed under 106.472. Calculated emissions are kept on-site. Loading/Unloading operations are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-1241LUBE	106.472	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data and AP-42, Fifth Edition, Volume I Chapter 7 (Nov 2006) Section 7.1.3.1 equations for fixed roof tanks to calculate emissions to demonstrate compliance with the limits in 106.4 and that the tank stores the liquid allowed under 106.472. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-147EXCAL	106.473	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data and AP-42, Fifth Edition, Volume I Chapter 7 (Nov 2006) Section 7.1.3.1 equations for fixed roof tanks to calculate emissions to demonstrate compliance with the limits in 106.4 and the limit in 106.473(1). Calculated emissions are kept on-site. Use this data to also demonstrate compliance with the capacity limits and that the tank stores the type of liquid allowed in 106.473. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-CT-101	106.371	9/4/2000	PBR 106.371 is used to authorize PM10 emissions. Conduct monthly conductivity samples and keep records on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. VOC emissions are authorized by NSR Permit No. 6825A. Cooling tower is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-CT-233	106.371	9/4/2000	PBR 106.371 is used to authorize PM10 emissions. Conduct monthly conductivity samples and keep records on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. VOC emissions are authorized by NSR Permit No. 6825A. Cooling tower is also monitored according to the requirements found in Applicable Requirements Summary table in Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
E-CT-354	106.371	9/4/2000	PBR 106.371 is used to authorize PM10 emissions. Conduct monthly conductivity samples and keep records on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. VOC emissions are authorized by NSR Permit No. 6825A. Cooling tower is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-CT-360	106.371	9/4/2000	PBR 106.371 is used to authorize PM10 emissions. Conduct monthly conductivity samples and keep records on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. VOC emissions are authorized by NSR Permit No. 6825A. Cooling tower is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-CT-363	106.371	9/4/2000	PBR 106.371 is used to authorize PM10 emissions. Conduct monthly conductivity samples and keep records on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. VOC emissions are authorized by NSR Permit No. 6825A. Cooling tower is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
#REF!	#REF!	#REF!	PBR 106.371 is used to authorize PM10 emissions. Conduct monthly conductivity samples and keep records on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. VOC emissions are authorized by NSR Permit No. 6825A. Cooling tower is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
E-CT-244	106.371	9/4/2000	PBR 106.371 is used to authorize PM10 emissions. Conduct monthly conductivity samples and keep records on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. VOC emissions are authorized by NSR Permit No. 6825A. Cooling tower is also monitored according to the requirements found in Applicable Requirements Summary table in Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-CT-N1	106.371	9/4/2000	Conduct monthly conductivity samples and monthly El Paso testing. Keep records of testing on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month VOC and PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-CT-601U	106.371	9/4/2000	Conduct monthly conductivity samples and monthly El Paso testing. Keep records of testing on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month VOC and PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-01-246	106.263	11/1/2001	Keep records on-site of conducted planned MSS activities. Use this data to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site. Heater is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-01-241	106.263	11/1/2001	Keep records on-site of conducted planned MSS activities. Use this data to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site. Heater is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-01-242	106.263	11/1/2001	Keep records on-site of conducted planned MSS activities. Use this data to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site. Heater is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
E-01-243	106.263	11/1/2001	Keep records on-site of conducted planned MSS activities. Use this data to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site. Heater is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-01-244A	106.263	11/1/2001	Keep records on-site of conducted planned MSS activities. Use this data to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site. Heater is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-01-244B	106.263	11/1/2001	Keep records on-site of conducted planned MSS activities. Use this data to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site. Heater is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
E-01-245	106.263	11/1/2001	Keep records on-site of conducted planned MSS activities. Use this data to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site. Heater is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
CATALYST	106.261, 106.262	139815	Keep annual records on-site of amount of catalyst handled. Use this data and the emission factors documented in the PBR application to calculate annual emissions to demonstrate compliance with the limits in PBR registration (CFR Online Content ID 7627416). Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-2106	106.472	147703	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data to calculate emissions in accordance with methodology used in PBR application to demonstrate compliance with the limits in the PBR registration and that the tank stores the liquid allowed under 106.472. Calculated routine PTE emissions can be found in Appendix A in application for PBR registration 147703 available in CFR Online Content ID 3453684. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
T-2106	106.263	147703	Keep records on-site of conducted planned MSS activities. Use this data to calculate the rolling 12-month emissions in accordance with methodology used in PBR application to demonstrate compliance with the limits in PBR registration and 106.263(f). Calculated MSS PTE emissions can be found in Appendix B in application for PBR registration 147703 available in CFR Online Content ID 3453684. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-SRTF	106.472	147703	Emissions from fugitive component leaks are minimized through the 28AVO, 28VHP, or 28LAER Leak Detection and Repair program as detailed in the Special Condition Nos. 57, 58, 59, 60, 61, 62 of NSR Permit No. 6825A found in Appendix B of the Title V permit. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Calculated routine PTE emissions for the portion of F-SRTF fugitive emissions related to project authorized in this PBR registration can be found in Appendix A in application for PBR registration 147703 available in CFR Online Content ID 3453684. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-PS243 WWTU	106.512	156162	Keep records on-site of gas fired in engine to demonstrate compliance with 106.512(5). Use the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month emissions to demonstrate compliance with the limits in the PBR registration (CFR Online Content ID 4087989). Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
ENG-PS452 WWTU	106.512	156162	Keep records on-site of gas fired in engine to demonstrate compliance with 106.512(5). Use the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month emissions to demonstrate compliance with the limits in the PBR registration (CFR Online Content ID 4087989). Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-106	106.261, 106.478	158672	Keep annual records on-site of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored, and roof type. Use this data and the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate emissions to demonstrate compliance with the limits in PBR registration (CFR Online Content ID 4402748). Use this data to also demonstrate compliance with the capacity limits, roof and seal type requirements, and that the tank stores the type of liquid allowed in 106.478. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
T-107	106.261, 106.478	158672	Keep annual records on-site of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored, and roof type. Use this data and the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate emissions to demonstrate compliance with the limits in PBR registration (CFR Online Content ID 4402748). Use this data to also demonstrate compliance with the capacity limits, roof and seal type requirements, and that the tank stores the type of liquid allowed in 106.478. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-110	106.261, 106.478	158672	Keep annual records on-site of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored, and roof type. Use this data and the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate emissions to demonstrate compliance with the limits in PBR registration (CFR Online Content ID 4402748). Use this data to also demonstrate compliance with the capacity limits, roof and seal type requirements, and that the tank stores the type of liquid allowed in 106.478. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-111	106.261, 106.478	158672	Keep annual records on-site of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored, and roof type. Use this data and the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate emissions to demonstrate compliance with the limits in PBR registration (CFR Online Content ID 4402748). Use this data to also demonstrate compliance with the capacity limits, roof and seal type requirements, and that the tank stores the type of liquid allowed in 106.478. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-283	106.261, 106.478	158672	Keep annual records on-site of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored, and roof type. Use this data and the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate emissions to demonstrate compliance with the limits in PBR registration (CFR Online Content ID 4402748). Use this data to also demonstrate compliance with the capacity limits, roof and seal type requirements, and that the tank stores the type of liquid allowed in 106.478. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
T-284	106.261, 106.478	158672	Keep annual records on-site of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored, and roof type. Use this data and the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate emissions to demonstrate compliance with the limits in PBR registration (CFR Online Content ID 4402748). Use this data to also demonstrate compliance with the capacity limits, roof and seal type requirements, and that the tank stores the type of liquid allowed in 106.478. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-2112R	106.478	159332	Keep annual records on-site of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored, and roof type. Use this data and the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate emissions to demonstrate compliance with the limits in the PBR registration (CFR Online Content ID 4416376). Use this data to also demonstrate compliance with the capacity limits, roof and seal type requirements, and that the tank stores the type of liquid allowed in 106.478. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-8742	61, 68	No Registration No. on approval letter from agency	Emissions from fugitive component leaks are minimized through the 28AVO, 28VHP, or 28LAER Leak Detection and Repair program as detailed in the Special Condition Nos. 57, 58, 59, 60, 61, 62 of NSR Permit No. 6825A found in Appendix B of the Title V permit. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-T-L1010	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). VOC/water separator controlled by the RTO is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L1020	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). VOC/water separator controlled by the RTO is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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F-T-L1030	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). VOC/water separator controlled by the RTO is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L1110	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Tank is also monitored according to the requirements found in Applicable Requirements Summary table of the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L1120	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-T-L1210	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L1310	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-T-L1410	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L2010	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L3010	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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F-T-L3110	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L3120	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L3210	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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F-T-L3310	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L3320	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L5010	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Several sources in the wastewater treatment unit, other than the VOC/water separators, are also routed to the RTO control device, including this tank. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L5020	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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F-T-L6002	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L6010	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L6020	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L6110	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L7010	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-T-L8010	61, 68	No Registration No. on approval letter from agency	Keep records on-site of all emissions modeled for wastewater treatment unit at maximum capacity to show compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Keep records on-site to document the subsection of SE61 (106.532) under which the wastewater unit is authorized. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PRO-WWTU	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Wastewater treatment unit is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
RTO	88	No Registration No. on approval letter from agency	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC to ensure that combustion temperature remains above the minimum temperature that ensures compliance with the emission limits. Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). RTO is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit under Unit ID RTO and GRPAPI as the control device. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-1790	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
T-1791	61, 68	No Registration No. on approval letter from agency	Water and wastewater treatment units that strip VOC from water are allowed under SE61 as long as the gases are controlled with an abatement system that meets the requirements of SE68(e). The vapors are routed to a direct flame combustion device (RTO) meeting the requirements in SE68(e)(1) which requires compliance with SE88(b)-(c). Continuous monitoring and recording of the temperature of the combustion chamber of the direct flame incinerator (RTO) used to control VOC is used to maintain a minimum temperature of 1400 degrees Fahrenheit and a gas retention time of 0.5 seconds or greater as required by SE88(b)-(c). Keep records on-site of combustion temperature and annually calculated emissions of the RTO using the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit under EPN E-RTO-8742 to demonstrate compliance with limits certified in APD-CERT signed 10/12/2017 (page 71 of 374 in CFR Online Content ID 4051493). Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-2401	86	X-17038	Keep records on-site of liquids stored, true vapor pressure of liquids stored. Use this data and AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.2 equations for internal floating roof tanks to calculate emissions to demonstrate compliance with the limits in 106.4. Annually inspect floating roof seal integrity and keep records on-site of dates, seal integrity and corrective actions taken. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
T-1912	124	X-3635	Keep records on-site of liquids stored, true vapor pressure of liquids stored, and calculated emissions. Annually inspect floating roof seal integrity and keep records on-site of dates, seal integrity and corrective actions taken. Tank is also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
C-SULFURVAT	106.262	160937	Keep annual records on-site of loading rates of sulfur during periods of vatting. Use this data and the emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate annual emissions to demonstrate compliance with the limits in the PBR Registration (CFR Online Content ID 4845551). Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
TK-SRLUBE1	106.262, 106.472	161890	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data and methodology used in PBR registration application to calculate emissions to demonstrate compliance with the limits in the PBR registration and that the tank stores the liquid allowed under 106.472. Calculated PTE emissions can be found in Appendix B in application for PBR registration 161890 (CFR Online Content ID 5374506). Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
TK-SRLUBE2	106.262, 106.472	161890	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data and methodology used in PBR registration application to calculate emissions to demonstrate compliance with the limits in the PBR registration and that the tank stores the liquid allowed under 106.472. Calculated PTE emissions can be found in Appendix B in application for PBR registration 161890 (CFR Online Content ID 5374506). Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-WWVCU	106.261, 106.262	166295	Emissions from fugitive component leaks are minimized through the 28AVO, 28VHP, or 28LAER Leak Detection and Repair program as detailed in the Special Condition Nos. 57, 58, 59, 60, 61, 62 of NSR Permit No. 6825A found in Appendix B of the Title V permit. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Calculated PTE emissions for the fugitive emissions can be found in Appendix A of the PBR registration application available in CFR Online Content ID 5757127. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
H-WWVCU	106.261, 106.262	166295	These thermal oxidizers are used as a backup to the RTO when it's down for maintenance or repair. The thermal oxidizers will meet the same requirements as the RTO. Continuously monitor and record the temperature of the combustion chamber to ensure that combustion temperature remains above the minimum temperature that ensures compliance with the emission limits. Keep records on-site of combustion temperature and annually calculated emissions of the thermal oxidizer using the emission factors documented in PBR registration application. Calculated PTE emissions can be found in Appendix A in the application for PBR registration 166295 available in CFR Online Content ID 5757127. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
C-PropaneTest	106.261	167168	Keep records on-site of the quantity of ASTM D2713 test runs. Use this data and methodology used in PBR registration application to calculate annual emissions to demonstrate compliance with the limits in the PBR registration. Calculated PTE emissions can be found in Appendix B in application for PBR registration 167168 available in CFR Online Content ID 5852851. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
T-2105	106.261	171934	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Use this data and the emission factors documented in Attachment 4 of NSR Permit No. 158399 issued on 05/06/2022 (CFR Online Content ID 6053048) to calculate annual emissions to demonstrate compliance with the limits in the PBR Registration (CFR Online Content ID 6503077). Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-SRTF	106.261	173749	Emissions from fugitive component leaks are minimized through the 28AVO, 28VHP, or 28LAER Leak Detection and Repair program as detailed in the Special Condition Nos. 57, 58, 59, 60, 61, 62 of NSR Permit No. 6825A found in Appendix B of the Title V permit. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-PH163	106.261	175101	Emissions from fugitive component leaks are minimized through the 28AVO, 28VHP, or 28LAER Leak Detection and Repair program as detailed in the Special Condition Nos. 57, 58, 59, 60, 61, 62 of NSR Permit No. 6825A found in Appendix B of the Title V permit. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-7842, F-7848, F-147, F-1344, F-843, F-246, F-844, F-DOCKS, F-1241, F-7043, F-Utilities, F-241, F-242, F-243, F-244, F-245, F-942, F-943, F-443, F-PH163, F-PH41, F-1242, F-SRTF, F-543/4, F-545, F-546, F-8747, F-8748-SWS, F-8742	106.261, 106.262	175921	Emissions from fugitive component leaks are minimized through the 28AVO, 28VHP, or 28LAER Leak Detection and Repair program as detailed in the Special Condition Nos. 57, 58, 59, 60, 61, 62 of NSR Permit No. 6825A found in Appendix B of the Title V permit. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).
F-7841, F-7848, F-146, F-147, F-1344, F-843, F-246, F-844, F-DOCKS, F-1241, F-7044, F-241, F-242, F-243, F-244, F-245, F-942, F-943, F-443, F-7542, F-PH138, F-PH163, F-PH41, F-1242, F-SRTF, F-543/4, F-545, F-546, F-8747, F-8742	106.261, 106.262	179699	Emissions from fugitive component leaks are minimized through the 28AVO, 28VHP, or 28LAER Leak Detection and Repair program as detailed in the Special Condition Nos. 57, 58, 59, 60, 61, 62 of NSR Permit No. 6825A found in Appendix B of the Title V permit. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

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	Area Name
9/12/2025	O1498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
E-CT-100	106.371	181181	Conduct monthly conductivity samples and monthly El Paso testing. Keep records of testing on-site. Use the data and emission factors documented in Attachment 7 of NSR Permit No. 6825A found in Appendix B of the Title V permit to calculate the rolling 12-month VOC and PM10 emissions to demonstrate compliance with limits in 106.4. Calculated emissions are kept on-site. Records are available at the request of the commission or any air pollution control program having jurisdiction per 106.8(c)(4).

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 13)

Federal Operating Permit Program

Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from
the Synthetic Organic Chemical Manufacturing Industry for Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit ID No.	SOP Index No.	MACT Subpart F/G Applicability	NESHAP Subpart Y Applicability	NSPS Subpart Kb Applicability	Maximum TVP	Emission Control Type	AMOC ID No.
GRPFFIFRMS	63G-005	YES	NO		11.11-	IFR	
GRPGEFRMS	63G-002	YES	NO		11.11-	EFR	
GRPGIFRMS1	63G-005	YES	NO		11.11-	IFR	
GRPGIFRMS2	63G-003	NO	NO	NO			
GRPRTOTKS	63G-001	NO	NO	NO			

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 14)

Federal Operating Permit Program

Table 9b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from
the Synthetic Organic Chemical Manufacturing Industry for Storage Vessels
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit ID No.	SOP Index No.	Seal Type	Closed Vent System	Hard Piping	Bypass Lines	Control Device Type	Control Device ID No.	Control Device Design	Design Evaluation Submitted
GRPFIFRMS	63G-005	IFR-MET							
GRPGEFRMS	63G-002	2MET							
GRPGIFRMS1	63G-005	IFR-MET							
GRPGIFRMS2	63G-003								
GRPRTOTKS	63G-001								

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 26)

Federal Operating Permit Program

Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic Chemical Manufacturing Industry Wastewater

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit ID No.	SOP Index No.	Process Wastewater	Meets 40 CFR §63.149(d)	Sparged	Emission Routing	Installed Before 12/31/92
GRPFIFRMS	63G-005WW	YES				
GRPGEFRMS	63G-002WW	YES				
GRPGIFRMS1	63G-005WW	YES				
GRPGIFRMS2	63G-003WW	YES				
GRPRTOTKS	63G-001WW	YES				

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 28)

Federal Operating Permit Program

Table 14c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic Chemical Manufacturing Industry Wastewater
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit ID No.	SOP Index No.	Wastewater Tank Usage	Wastewater Tank Properties	Designated Group 1	Emission Control Type	EEL ID No.	New Source
GRPFIFRMS	63G-005WW	NO	OTHER	YES	IFR		NO
GRPGEFRMS	63G-002WW	NO	OTHER	YES	EFR		NO
GRPGIFRMS1	63G-005WW	NO	OTHER	YES	IFR		NO
GRPGIFRMS2	63G-003WW	NO	75-				
GRPRTOTKS	63G-001WW	NO	151+				

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 29)

Federal Operating Permit Program

Table 14d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from Synthetic Organic Chemical Manufacturing Industry Wastewater
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/12/2025	01498	RN102584026

Unit ID No.	SOP Index No.	Negative Pressure	Closed Vent System	Bypass Lines	Combination of Control Devices	Control Device Type	Control Device ID No.	Compliance with 40 CFR §63.139(c)(1)	Alternative Monitoring Parameters	AMP ID No.
GRPFFIFRMS	63G-005WW								NO	
GRPGEFRMS	63G-002WW								NO	
GRPGIFRMS1	63G-005WW								NO	
GRPGIFRMS2	63G-003WW									
GRPRTOTKS	63G-001WW									

From: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>
Sent: Monday, August 25, 2025 8:53 AM
To: Jasmine Yuan
Cc: Eddie Quintanilla; Pritchett, Shawn
Subject: RE: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery
Attachments: Premcor Consolidate O3992 into O1498 forms.pdf

Hi Jasmine,

Hope you are doing well! Thanks for taking over this project and making the changes.

You are correct the last email for this project was to Vasant on 6/30/2025 with the list of comments on the draft permit. We only listed the comments below and didn't include a marked-up word copy of the permit.

For tanks T-112, T-113 and T-114, Index 63CC-2, these can be found on the OP-UA3 submitted on 9/29/2023 to consolidate the units from O3992 into O1498. I've attached another copy of that submittal for you.

For Unit ID E-01-WGSA, please shorten the description to "FCCU REACTOR/REGENERATOR (CONTROL IS FCCU WGS)"

Also, we had several updates throughout this project that we will need to certify. We'll plan to certify everything at the end once the technical review is complete.

Thanks again!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Jasmine Yuan <Jasmine.Yuan@tceq.texas.gov>
Sent: Thursday, August 21, 2025 1:43 PM
To: Kelley Oswalt <kelley.oswalt@trinityconsultants.com>
Cc: Eddie Quintanilla <heriberto.quintanilla@trinityconsultants.com>; Pritchett, Shawn <Shawn.Pritchett@valero.com>
Subject: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Hi Kelley,
Vasant is retired and the project is transferred to me. This application has been assigned Project No. 33938. Please address all correspondence pertaining to this permit

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

Date:	9/29/2023
Permit No.:	01498
Regulated Entity No.:	RN102584026
Company Name:	The Premcor Refining Group, Inc.

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
34	MS-C, SIG-E	YES	Multiple	Multiple	Multiple	Consolidate permit 03992 into 01498. All sources to be moved to 01498 are identified on OP-SUMR. All necessary UA forms are also included. No changes are being made to these units from how they are currently represented in 03992.

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

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/30 TAC Chapter 106	Preconstruction Authorizations Title I
A	34	CVS844	OP-UA15, OP-UA50	DCU 844 COKER VENT		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	DCU-844H1	OP-UA5, OP-UA50	DCU 844 COKER FURNACE #1		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	DCU-844H2	OP-UA5, OP-UA50	DCU 844 COKER FURNACE #2		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	E-05-SCOT	OP-UA10, OP-UA15, OP-UA50	SRU 547 AND ASSOCIATED INCINERATOR STACK		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	F-547	OP-UA12	SRU FUGITIVE EMISSIONS		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	F-844	OP-UA12	DCU 844 COKER FUGITIVE EMISSIONS		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	T-112	OP-UA3	CRUDE TANK 112		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	T-113	OP-UA3	CRUDE TANK 113		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	T-114	OP-UA3	CRUDE TANK 114		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	T-37	OP-UA3	844 FEED TANK 37		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	T-8002	OP-UA3	SULFUR TANK		6825A	GHGPSDTX167M1, PSDTX49M2, N65
A	34	T-8400	OP-UA3	COKER 844 SLUDGE TANK		6825A	GHGPSDTX167M1, PSDTX49M2, N65

Texas Commission on Environmental Quality
Federal Operating Program
Individual Unit Summary for Revisions
Form OP-SUMR

Table 2

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
34	F-547	OP-UA12	A	GRPGGGAUFUG
34	F-844	OP-UA12	A	GRPGGGAUFUG

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

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit Al	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability Reason
A	34	DCU-844H1	OP-UA5, OP-UA50	Chapter 112, Sulfur Compounds	§112.8(a), §112.9(a)	Combustion unit burns gaseous fuel only.
A	34	DCU-844H1	OP-UA5	Chapter 117, Subchapter B	§117.103(a)(1)	New unit placed into service after November 15, 1992.
A	34	DCU-844H2	OP-UA5, OP-UA50	Chapter 112, Sulfur Compounds	§112.8(a), §112.9(a)	Combustion unit burns gaseous fuel only.
A	34	DCU-844H2	OP-UA5	Chapter 117, Subchapter B	§117.103(a)(1)	New unit placed into service after November 15, 1992.
A	34	E-05-SCOT	OP-UA15	Chapter 115, Vent Gas Controls	§115.127(a)(7)	Combustion unit not being used as a control device for any vent gas stream subject to Chapter 115, Division 2.
A	34	T-8002	OP-UA3	Chapter 115, Storage of VOCs	§115.110(a)(1)	Storage vessel does not store volatile organic compounds.
A	34	T-8002	OP-UA3	40 CFR Part 60, Subpart Kb	§60.110b(a)	Storage vessel constructed after July 23, 1984, not storing volatile organic liquid.
A	34	T-8002	OP-UA3	40 CFR Part 63, Subpart CC	§63.640(a)(2)	Storage vessel does not emit or contain a hazardous air pollutant listed on Table 1.

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

Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	CVS844	OP-UA15	R5131-1	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)(A), [G]§115.122(a)(4), §115.127(a)(2)
34	CVS844	OP-UA50	60Ja-03	N/A	40 CFR Part 60, Subpart Ja	§60.103a(i)
34	CVS844	OP-UA50	63CC-1	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.657(a)(2)(i), §63.642(b), §63.642(n), §63.657(a), [G]§63.657(f)
34	DCU-844H1	OP-UA50	60Ja-01	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§60.102a(g)(1)(ii), §60.102a(a), §60.102a(g), §60.102a(g)(1), §60.103a(c), §60.103a(d), §60.103a(d)(1), §60.103a(d)(5), [G]§60.103a(e)
34	DCU-844H1	OP-UA50	60Ja-01	NOX	40 CFR Part 60, Subpart Ja	§60.102a(g)(2)(ii)(A), §60.102a(a), §60.102a(g), §60.102a(g)(2), §60.102a(g)(2)(ii)
34	DCU-844H1	OP-UA5	63DDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§63.7500(a)(1)-Table 3.3 §63.7500(a)(1) §63.7500(a)(3) §63.7505(a) §63.7540(a) §63.7540(a)(1) [G]§63.7540(a)(10) §63.7540(a)(13)

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

Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	DCU-844H2	OP-UA50	60Ja-01	Hydrogen Sulfide	40 CFR Part 60, Subpart Ja	§60.102a(g)(1)(ii), §60.102a(a), §60.102a(g), §60.102a(g)(1), §60.103a(c), §60.103a(d), §60.103a(d)(1), §60.103a(d)(5), [G]§60.103a(e)
34	DCU-844H2	OP-UA50	60Ja-01	NOX	40 CFR Part 60, Subpart Ja	§60.102a(g)(2)(ii)(A), §60.102a(a), §60.102a(g), §60.102a(g)(2), §60.102a(g)(2)(ii)
34	DCU-844H2	OP-UA5	63DDDDD-1	112(B) HAPS	40 CFR Part 63, Subpart DDDDD	§63.7500(a)(1)-Table 3.3 §63.7500(a)(1) §63.7500(a)(3) §63.7505(a) §63.7540(a) §63.7540(a)(1) [G]§63.7540(a)(10) §63.7540(a)(13)
34	E-05-SCOT	OP-UA10	R2007- 1	SO2	30 TAC Chapter 112, Sulfur Compounds	§112.7(a)

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Table 1a: Additions

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	E-05-SCOT	OP-UA50	60Ja-02	SO2	40 CFR Part 60, Subpart Ja	§60.102a(f)(1)(i) §60.102a(a) §60.102a(f) §60.102a(f)(1) §60.102a(f)(3) §60.103a(c) §60.103a(c)(3) §60.103a(d) §60.103a(d)(1) §60.103a(d)(5) [G]§60.103a(e)
34	E-05-SCOT	OP-UA50	63UUU-1	SO2	40 CFR Part 63, Subpart UUU	§63.1568(a)(1)-Table 29.1.a §63.1568(a)(1) §63.1568(a)(2) §63.1568(a)(2)-Table 30.1 §63.1568(a)(2)-Table 30.6 §63.1568(a)(3) §63.1568(a)(4) §63.1568(a)(4)(i) §63.1568(a)(4)(iii) §63.1568(b)(3) §63.1568(b)(4) §63.1568(b)(5) §63.1568(b)(5)-Table 33.1.a §63.1568(c)(1) §63.1568(c)(1)-Table 35.1 §63.1568(c)(2) §63.1570(a) §63.1570(c) §63.1570(d)

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Table 1a: Additions

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(5)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(10)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(11)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(13)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(6)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(2) §115.352(9)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7) §115.357(1)

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Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(1) §115.357(8) §115.357(9)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(12) §115.357(8) §115.357(9)

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34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(12) §115.357(8) §115.357(9)

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34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(12) §115.357(8) §115.357(9)

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Table 1a: Additions

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34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(1) §115.357(12) §115.357(8)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(12) §115.357(8)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(1) §115.357(8)

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34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(8)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(3) §115.357(8)

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Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
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34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)

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34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(12) §115.357(8)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)

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34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)
34	GRPGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(12) §115.357(8)

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Table 1a: Additions

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34	GRPGGGAFUG	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(C) §115.352(1) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(8) §115.358(c)(1) [G]§115.358(h)
34	GRPGGGAFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(d) §60.485a(b) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGa	§60.592a(a) §60.482-1a(a), §60.482-1a(b) §60.482-1a(g) §60.482-2a(b)(1), §60.482-2a(b)(2) §60.482-2a(b)(2)(ii) §60.482-2a(c)(1) [G]§60.482-2a(c)(2) §60.482-2a(d) [G]§60.482-2a(d)(1) §60.482-2a(d)(2) §60.482-2a(d)(3) [G]§60.482-2a(d)(6) [G]§60.482-2a(e) §60.482-2a(f) [G]§60.482-2a(g) §60.482-2a(h) §60.482-9a(a), §60.482-9a(b) [G]§60.482-9a(d) §60.482-9a(f) §60.485a(b) §60.485a(c), §60.485a(c)(1) §60.485a(f) §60.486a(a)(1), §60.486a(a)(2) §60.486a(k) §60.592a(d), §60.592a(e)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.593a(g) §60.482-11a(b)(2) §60.482-11a(b)(3) §60.482-11a(d) [G]§60.482-11a(e) [G]§60.482-11a(f)(1) §60.482-11a(f)(2) §60.482-11a(g) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(c) §60.482-9a(f) §60.485a(b) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)
34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.18 §60.482-10a(a) §60.482-10a(d) §60.482-10a(m) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)

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34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGa	§60.592a(a) §60.482-10a(a) [G]§60.482-10a(f) [G]§60.482-10a(g) §60.482-10a(h) §60.482-10a(i) [G]§60.482-10a(j) [G]§60.482-10a(k) §60.482-10a(m) §60.485a(b) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)
34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a) §60.482-8a(a)(2) §60.482-8a(b) [G]§60.482-8a(c) §60.482-8a(d) §60.482-9a(a) §60.482-9a(b) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)

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34	GRPGGAFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a) §60.482-8a(a)(2) §60.482-8a(b) [G]§60.482-8a(c) §60.482-8a(d) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(c) §60.482-9a(f) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a) §60.482-8a(a)(2) §60.482-8a(b) [G]§60.482-8a(c) §60.482-8a(d) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(c) § 60.482-9a(e) §60.482-9a(f) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a) §60.482-8a(a)(2) §60.482-8a(b) [G]§60.482-8a(c) §60.482-8a(d) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(d) §60.482-9a(f) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)
34	GRPGGAFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.593a(b)(1)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.482-3a(a) [G]§60.482-3a(b) §60.482-3a(c) §60.482-3a(d) §60.482-3a(e)(2) §60.482-3a(f) [G]§60.482-3a(g) §60.482-3a(h) [G]§60.482-3a(i) §60.482-3a(j) §60.482-9a(a) §60.482-9a(b) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e) §60.593a(c)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.482-3a(a) [G]§60.482-3a(b) §60.482-3a(c) §60.482-3a(d) §60.482-3a(e)(2) §60.482-3a(f) [G]§60.482-3a(g) §60.482-3a(h) [G]§60.482-3a(i) §60.482-3a(j) §60.482-9a(a) §60.482-9a(b) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.482-4a(a) §60.482-4a(b)(1) §60.482-4a(b)(2) §60.482-4a(c) §60.482-4a(d)(1) §60.482-4a(d)(2) §60.482-9a(a) §60.482-9a(b) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a) §60.482-8a(a)(2) §60.482-8a(b) [G]§60.482-8a(c) §60.482-8a(d) §60.482-9a(a) §60.482-9a(b) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)
34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.482-5a(a) [G]§60.482-5a(b) §60.482-5a(c) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGa	§60.593a(f) §60.482-1a(a) §60.482-1a(g)
34	GRPGGGAUFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.482-6a(a)(1) §60.482-6a(a)(2) §60.482-6a(b) §60.482-6a(c) §60.482-6a(d) §60.482-6a(e) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	60GGGA-ALL	VOC	40 CFR Part 60, Subpart GGGa	§60.592a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.482-7a(a)(1) §60.482-7a(b) [G]§60.482-7a(d) [G]§60.482-7a(e) [G]§60.482-7a(f) [G]§60.482-7a(g) [G]§60.482-7a(h) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(c) §60.482-9a(e) §60.482-9a(f) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k) §60.592a(d) §60.592a(e)
34	GRPGGAFUG	OP-UA12	63CCVV-PRD1	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(j)(1) §63.642(b) §63.642(n) [G]§63.648(j)(2) [G]§63.648(j)(3)(ii) [G]§63.648(j)(3)(v) [G]§63.648(j)(6) [G]§63.648(j)(7)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	63CCVV-PRD1	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(a) §60.482-1(a) §60.482-1(b) §60.482-1(g) §60.482-8(a) §60.482-8(a)(2) §60.482-8(b) §60.482-8(c)(1) §60.482-8(c)(2) §60.482-8(d) §60.482-9(a) §60.482-9(b) §60.486(k) §63.642(b) §63.642(n) §63.648(a)(2) [G]§63.648(j)(3)(ii) [G]§63.648(j)(3)(v) [G]§63.648(j)(6) [G]§63.648(j)(7)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	63CCVV-PRD10	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(a) §60.482-1(a) §60.482-1(b) §60.482-1(g) §60.482-8(a) §60.482-8(a)(2) §60.482-8(b) §60.482-8(c)(1) §60.482-8(c)(2) §60.482-8(d) §60.482-9(a) §60.482-9(b) §60.486(k) §63.642(b) §63.642(n) §63.648(a)(2)
34	GRPGGAFUG	OP-UA12	63CCVV-PRD11	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(a) §60.482-1(a) §60.482-1(b) §60.482-1(g) §60.482-8(a) §60.482-8(a)(2) §60.482-8(b) §60.482-8(c)(1) §60.482-8(c)(2) §60.482-8(d) §60.482-9(a) §60.482-9(b) §60.486(k) §63.642(b) §63.642(n) §63.648(a)(2)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	63CCVV-PRD2	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(j)(1) §63.642(b) §63.642(n) [G]§63.648(j)(2)
34	GRPGGAFUG	OP-UA12	63CCVV-PRD2	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(a) §60.482-1(a) §60.482-1(b) §60.482-1(g) §60.482-8(a) §60.482-8(a)(2) §60.482-8(b) §60.482-8(c)(1) §60.482-8(c)(2) §60.482-8(d) §60.482-9(a) §60.482-9(b) §60.486(k) §63.642(b) §63.642(n) §63.648(a)(2)
34	GRPGGAFUG	OP-UA12	63CCVV-PRD3	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(j)(1) §63.642(b) §63.642(n) §63.644(a)(2) [G]§63.648(j)(2) §63.648(j)(4)(iv) §63.670
34	GRPGGAFUG	OP-UA12	63CCVV-PRD4	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(j)(1) §63.642(b) §63.642(n) [G]§63.648(j)(2)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGGAFUG	OP-UA12	63CCVV-PRD5	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(j)(1) §63.642(b) §63.642(n) [G]§63.648(j)(2)
34	GRPGGGAFUG	OP-UA12	63CCVV-PRD6	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(j)(1) §63.642(b) §63.642(n) §63.644(a)(2) [G]§63.648(j)(2) §63.648(j)(4)(iv) §63.670
34	GRPGGGAFUG	OP-UA12	63CCVV-PRD7	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(j)(1) §63.642(b) §63.642(n) [G]§63.648(j)(2)
34	GRPGGGAFUG	OP-UA12	63CCVV-PRD8	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(j)(1) §63.642(b) §63.642(n) [G]§63.648(j)(2)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	GRPGGAFUG	OP-UA12	63CCVV-PRD9	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(a) §60.482-1(a) §60.482-1(b) §60.482-1(g) §60.482-8(a) §60.482-8(a)(2) §60.482-8(b) §60.482-8(c)(1) §60.482-8(c)(2) §60.482-8(d) §60.482-9(a) §60.482-9(b) §60.486(k) §63.642(b) §63.642(n) §63.644(a)(2) §63.648(a)(2) §63.648(j)(4)(iv) §63.670
34	GRPGGAFUG	OP-UA12	63CCVV-PRD9	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.648(j)(4)(iv) §63.642(b) §63.642(n) §63.644(a)(2) §63.670

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Table 1a: Additions

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	T-112	OP-UA3	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§115.112(a)(1) §115.112(a)(2) §115.112(a)(2)(A) §115.112(a)(2)(B) §115.112(a)(2)(C) §115.112(a)(2)(D) §115.112(a)(2)(E) §115.112(a)(2)(F) §115.114(a)(2)(A) §115.114(a)(4)(A)
34	T-112	OP-UA3	60Kb-02	VOC	40 CFR Part 60, Subpart Kb	[G]§60.112b(a)(2)

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Table 1a: Additions

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	T-112	OP-UA3	63CC-2	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.640(n)(8) [G]§60.112b(a)(2) §63.640(n)(8)(i) §63.640(n)(8)(ii) §63.640(n)(8)(iii) §63.640(n)(8)(vii) §63.642(b) §63.642(n)
34	T-113	OP-UA3	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§115.112(a)(1) §115.112(a)(2) §115.112(a)(2)(A) §115.112(a)(2)(B) §115.112(a)(2)(C) §115.112(a)(2)(D) §115.112(a)(2)(E) §115.112(a)(2)(F) §115.114(a)(2)(A) §115.114(a)(4)(A)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	T-113	OP-UA3	60Kb-02	VOC	40 CFR Part 60, Subpart Kb	[G]§60.112b(a)(2)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	T-113	OP-UA3	63CC-2	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.640(n)(8) [G]§60.112b(a)(2) §63.640(n)(8)(i) §63.640(n)(8)(ii) §63.640(n)(8)(iii) §63.640(n)(8)(vii) §63.642(b) §63.642(n)
34	T-114	OP-UA3	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§115.112(a)(1) §115.112(a)(2) §115.112(a)(2)(A) §115.112(a)(2)(B) §115.112(a)(2)(C) §115.112(a)(2)(D) §115.112(a)(2)(E) §115.112(a)(2)(F) §115.114(a)(2)(A) §115.114(a)(4)(A)

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Table 1a: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	T-114	OP-UA3	60Kb-02	VOC	40 CFR Part 60, Subpart Kb	[G]§60.112b(a)(2)

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Table 1a: Additions

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	T-114	OP-UA3	63CC-2	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.640(n)(8) [G]§60.112b(a)(2) §63.640(n)(8)(i) §63.640(n)(8)(ii) §63.640(n)(8)(iii) §63.640(n)(8)(vii) §63.642(b) §63.642(n)
34	T-37	OP-UA3	R5112-4	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

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Table 1a: Additions

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	T-37	OP-UA3	63CC-3	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.640(c)(2) §63.642(b) §63.642(n)
34	T-8400	OP-UA3	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
34	T-8400	OP-UA3	61FF-1	Benzene	40 CFR Part 61, Subpart FF	§61.343(a)(1) §61.343(a)(1)(i)(A) §61.343(a)(1)(i)(B) §61.343(c) §61.343(d) §61.349(a) §61.349(a)(1)(i) §61.349(a)(1)(iii) §61.349(a)(1)(iv) §61.349(a)(2)(ii) §61.349(b) §61.349(e) §61.349(f) §61.349(g)

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Table 1a: Additions

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Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
34	T-8400	OP-UA3	63CC-3	112(B) HAPS	40 CFR Part 63, Subpart CC	§63.640(c)(2) §63.642(b) §63.642(n)

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Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	CVS844	R5131-1	VOC	[G]§115.125, §115.126(2)	§115.126, §115.126(2), §115.126(4)	None
34	CVS844	60Ja-03	N/A	§60.104a(c)	None	None
34	CVS844	63CC-1	112(B) HAPS	[G]§63.657(b), §63.657(d), [G]§63.657(f)	§63.655(i), §63.655(i)(6), [G]§63.655(i)(7)	§63.642(f), §63.655(f), §63.655(f)(1)(viii), §63.655(g), [G]§63.655(g)(12), §63.655(g)(14)
34	DCU-844H1	60Ja-01	Hydrogen Sulfide	§60.104a(a), §60.104a(c), [G]§60.104a(j), §60.107a(a), §60.107a(a)(2), §60.107a(a)(2)(i), §60.107a(a)(2)(ii), §60.107a(a)(2)(iii), §60.107a(a)(2)(iv), §60.107a(i), §60.107a(i)(1)(ii)	§60.108a(a) §60.108a(c) [G]§60.108a(c)(6) [G]§60.108a(d)	§60.108a(a), §60.108a(b), [G]§60.108a(d)
34	DCU-844H1	60Ja-01	NOX	§60.104a(a), §60.104a(c), §60.104a(i), §60.104a(i)(1), §60.104a(i)(2), §60.104a(i)(3), §60.104a(i)(5), §60.104a(i)(8), §60.107a(c), §60.107a(c)(1), §60.107a(c)(2), §60.107a(c)(3), §60.107a(c)(4), §60.107a(c)(5), §60.107a(i), §60.107a(i)(3), §60.107a(i)(3)(ii)	§60.108a(a) [G]§60.108a(d)	§60.108a(a) §60.108a(b) [G]§60.108a(d)
34	DCU-844H1	63DDDD-1	112(B) HAPS	§63.7510(g) §63.7515(d) [G]§63.7521(f) [G]§63.7521(g) §63.7521(h) §63.7521(i) §63.7530(g) §63.7540(a) [G]§63.7540(a)(10) [G]§63.7540(c)	§63.7555(a) §63.7555(a)(1) §63.7555(a)(2) §63.7555(g) §63.7555(h) §63.7560(a) §63.7560(b) §63.7560(c)	[G]§63.7521(g) §63.7530(e) §63.7530(f) §63.7545(a) §63.7545(b) §63.7545(c) [G]§63.7545(e) [G]§63.7545(f) §63.7550(a), [G]§63.7550(b), [G]§63.7550(c), [G]§63.7550(h)

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	DCU-844H2	60Ja-01	Hydrogen Sulfide	§60.104a(a), §60.104a(c), [G]§60.104a(j), §60.107a(a), §60.107a(a)(2), §60.107a(a)(2)(i), §60.107a(a)(2)(ii), §60.107a(a)(2)(iii), §60.107a(a)(2)(iv), §60.107a(i), §60.107a(i)(1)(ii)	§60.108a(a) §60.108a(c) [G]§60.108a(c)(6) [G]§60.108a(d)	§60.108a(a), §60.108a(b), [G]§60.108a(d)
34	DCU-844H2	60Ja-01	NOX	§60.104a(a), §60.104a(c), §60.104a(i), §60.104a(i)(1), §60.104a(i)(2), §60.104a(i)(3), §60.104a(i)(5), §60.104a(i)(8), §60.107a(c), §60.107a(c)(1), §60.107a(c)(2), §60.107a(c)(3), §60.107a(c)(4), §60.107a(c)(5), §60.107a(i), §60.107a(i)(3), §60.107a(i)(3)(ii)	§60.108a(a) [G]§60.108a(d)	§60.108a(a) §60.108a(b) [G]§60.108a(d)
34	DCU-844H2	63DDDDD-1	112(B) HAPS	§63.7510(g) §63.7515(d) [G]§63.7521(f) [G]§63.7521(g) §63.7521(h) §63.7521(i) §63.7530(g) §63.7540(a) [G]§63.7540(a)(10) [G]§63.7540(c)	§63.7555(a) §63.7555(a)(1) §63.7555(a)(2) §63.7555(g) §63.7555(h) §63.7560(a) §63.7560(b) §63.7560(c)	[G]§63.7521(g) §63.7530(e) §63.7530(f) §63.7545(a) §63.7545(b) §63.7545(c) [G]§63.7545(e) [G]§63.7545(f) §63.7550(a), [G]§63.7550(b), [G]§63.7550(c), [G]§63.7550(h)
34	E-05-SCOT	R2007- 1	SO2	§112.2(a)	§112.2(c)	§112.2(b)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	E-05-SCOT	60Ja-02	SO2	§60.104a(a) §60.104a(c) §60.104a(h) §60.104a(h)(1) §60.104a(h)(2) §60.104a(h)(3) §60.104a(h)(4), §60.104a(h)(6), §60.106a(a), [G]§60.106a(a)(1), [G]§60.106a(a)(6), §60.106a(a)(7)(iv), §60.106a(b), §60.106a(b)(1)	§60.102a(f)(3) §60.108a(a) §60.108a(c) [G]§60.108a(c)(6) [G]§60.108a(d)	§60.108a(a) §60.108a(b) [G]§60.108a(d)
34	E-05-SCOT	63UUU-1	SO2	§63.1568(b)(1) §63.1568(b)(1)-Table 31.1.a §63.1568(b)(1)-Table 31.5 §63.1568(c)(1)-Table 34.1.a §63.1568(c)(1)-Table 35.5.a §63.1568(c)(1)-Table 35.5.b §63.1571(a) §63.1571(a)(1) [G]§63.1571(b) §63.1572(a) §63.1572(a)(1) §63.1572(a)(1)-Table 40.5 §63.1572(a)(1)-Table 40.9 §63.1572(a)(2) §63.1572(a)(3) §63.1572(a)(4) [G]§63.1572(d)	§63.1568(b)(1)-Table 31.1.a §63.1568(c)(1)-Table 34.1.a §63.1570(c) §63.1570(d) [G]§63.1576(a) §63.1576(d) §63.1576(e) §63.1576(f) §63.1576(g) §63.1576(h) §63.1576(i)	§63.1568(b)(6) §63.1568(b)(7) §63.1570(f) §63.1571(a) [G]§63.1574(a) §63.1574(c) §63.1574(d) §63.1574(d)-Table 42.1 §63.1574(d)-Table 42.2 §63.1574(d)-Table 42.3 §63.1575(a) §63.1575(a)-Table 43.1 §63.1575(a)-Table 43.2 [G]§63.1575(b) [G]§63.1575(c) [G]§63.1575(e) [G]§63.1575(f) §63.1575(g) §63.1575(k) [G]§63.1575(k)(1) [G]§63.1575(k)(2) [G]§63.1575(l) [G]§63.1576(b)

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGGAFUG	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
34	GRPGGGAFUG	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
34	GRPGGGAFUG	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
34	GRPGGGAFUG	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
34	GRPGGGAFUG	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
34	GRPGGGAFUG	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
34	GRPGGGAFUG	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
34	GRPGGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(5) §115.354(6) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) §115.356(5)	None
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) §115.356(5)	[G]§115.354(7)
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(11) §115.354(3) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(11) §115.354(3) §115.354(5) §115.354(6) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
34	GRPGGAFUG	R5352-ALL	VOC	[G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
34	GRPGGAFUG	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
34	GRPGGAFUG	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	R5352-ALL	VOC	§115.354(1) §115.354(11) §115.354(13)(A) §115.354(13)(B) §115.354(13)(C) §115.354(13)(D) §115.354(13)(E) §115.354(13)(F) §115.354(4) §115.354(5) §115.354(9) [G]§115.355 §115.358(c)(2) §115.358(d) [G]§115.358(e) §115.358(f)	§115.352(7) §115.354(13)(D) §115.354(13)(E) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) [G]§115.356(4) §115.356(5)	[G]§115.358(g)
34	GRPGGAFUG	60GGGA-ALL	VOC	[G]§60.485a(b)(1) §60.485a(b)(2)	§60.485a(b)(2) §60.486a(e) §60.486a(e)(1) §60.486a(e)(5)	None

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34	GRPGGAFUG	60GGGA-ALL	VOC	§60.482-1a(f)(1) §60.482-1a(f)(2) [G]§60.482-1a(f)(3) §60.482-1a(g) §60.482-2a(a)(1) §60.482-2a(a)(2) §60.482-2a(b)(2)(i) [G]§60.482-2a(d)(4) [G]§60.482-2a(d)(5) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d) [G]§60.485a(e) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(2) [G]§60.486a(e)(4) §60.486a(e)(7) [G]§60.486a(e)(8) §60.486a(f) §60.486a(f)(1) [G]§60.486a(h)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(3) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(iii) §60.487a(c)(2)(iv) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGGAUFUG	60GGGA-ALL	VOC	§60.482-11a(a) §60.482-11a(b) §60.482-11a(b)(1) §60.482-11a(b)(3) §60.482-11a(b)(3)(i) §60.482-11a(b)(3)(ii) [G]§60.482-11a(b)(3)(iii) §60.482-11a(b)(3)(iv) §60.482-11a(c) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e) §60.593a(d)	§60.482-11a(b)(3)(v) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8) §60.486a(e)(9) §60.486a(f) §60.486a(f)(1)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(5) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(i) §60.487a(c)(2)(vii) §60.487a(c)(2)(viii) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)
34	GRPGGGAUFUG	60GGGA-ALL	VOC	§60.482-10a(e) §60.482-1a(g) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d) [G]§60.485a(g) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGGA-FUG	60GGGA-ALL	VOC	§60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) §60.593a(d)	[G]§60.482-10a(l) §60.485a(b)(2) [G]§60.486a(d) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)
34	GRPGGGA-FUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)
34	GRPGGAFUG	60GGGA-ALL	VOC	§60.593a(b)(2) [G]§60.593a(b)(3)	None	None

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.482-3a(e)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(2) [G]§60.486a(e)(4) [G]§60.486a(e)(8) [G]§60.486a(h)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(4) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(v) §60.487a(c)(2)(vi) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGGAUFUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.482-3a(e)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(2) [G]§60.486a(e)(4) [G]§60.486a(e)(8) [G]§60.486a(h)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(4) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(v) §60.487a(c)(2)(vi) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	=B44	60GGGA-ALL	VOC	§60.482-1a(g) §60.482-4a(b)(2) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) §60.486a(e)(10) §60.486a(e)(3) [G]§60.486a(e)(4) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGGA-FUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)
34	GRPGGGA-FUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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34	GRPGGGAUFUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)
34	GRPGGGAUFUG	60GGGA-ALL	VOC	§60.482-1a(g) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGAFUG	60GGGA-ALL	VOC	§60.482-1a(f)(1) §60.482-1a(f)(2) [G]§60.482-1a(f)(3) §60.482-1a(g) §60.482-7a(a)(1) [G]§60.482-7a(a)(2) [G]§60.482-7a(c) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d) [G]§60.485a(e) §60.593a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(2) [G]§60.486a(e)(4) [G]§60.486a(e)(8) §60.486a(f) §60.486a(f)(1) §60.486a(f)(2)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(2) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(i) §60.487a(c)(2)(ii) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)
34	GRPGGAFUG	63CCVV-PRD1	112(B) HAPS	[G]§63.648(j)(2) [G]§63.648(j)(3)(i) [G]§63.648(j)(3)(ii) §63.648(j)(3)(iii) §63.648(j)(3)(iv)	§63.648(h) [G]§63.648(j)(3)(i) [G]§63.648(j)(3)(ii) §63.655(i) §63.655(i)(11) §63.655(i)(11)(i) §63.655(i)(11)(ii) §63.655(i)(6)	§63.642(f) §63.648(j)(3)(iii) §63.655(f) [G]§63.655(f)(1)(vii) §63.655(g) [G]§63.655(g)(10) §63.655(g)(14)

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34	GRPGGAFUG	63CCV-PRD1	112(B) HAPS	§60.482-8(a)(1) §60.485(a) [G]§60.485(b) [G]§60.485(d) [G]§60.485(e) §60.485(f) [G]§63.648(j)(3)(i) [G]§63.648(j)(3)(ii) §63.648(j)(3)(iii) §63.648(j)(3)(iv)	§60.482-1(g) [G]§60.486(a) [G]§60.486(b) [G]§60.486(c) §60.486(e) §60.486(e)(1) §60.486(j) §63.648(h) [G]§63.648(j)(3)(i) [G]§63.648(j)(3)(ii) §63.655(d)(1)(i) §63.655(i) §63.655(i)(11) §63.655(i)(11)(i) §63.655(i)(11)(ii) [G]§63.655(i)(11)(iii) §63.655(i)(6)	§60.487(a) [G]§60.487(b) [G]§60.487(c) §60.487(e) §63.642(f) §63.648(j)(3)(iii) §63.655(d)(2) §63.655(f) [G]§63.655(f)(1)(vii) §63.655(g) [G]§63.655(g)(10) §63.655(g)(14)

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34	GRPGGAFUG	63CCVV-PRD10	112(B) HAPS	§60.482-8(a)(1) §60.485(a) [G]§60.485(b) [G]§60.485(d) [G]§60.485(e) §60.485(f)	§60.482-1(g) [G]§60.486(a) [G]§60.486(b) [G]§60.486(c) §60.486(e) §60.486(e)(1) §60.486(j) §63.648(h) §63.655(d)(1)(i) §63.655(i) §63.655(i)(6)	§60.487(a) [G]§60.487(b) [G]§60.487(c) §60.487(e) §63.642(f) §63.655(d)(2)
34	GRPGGAFUG	63CCVV-PRD11	112(B) HAPS	§60.482-8(a)(1) §60.485(a) [G]§60.485(b) [G]§60.485(d) [G]§60.485(e) §60.485(f)	§60.482-1(g) [G]§60.486(a) [G]§60.486(b) [G]§60.486(c) §60.486(e) §60.486(e)(1) §60.486(j) §63.648(h) §63.655(d)(1)(i) §63.655(i) §63.655(i)(6)	§60.487(a) [G]§60.487(b) [G]§60.487(c) §60.487(e) §63.642(f) §63.655(d)(2)

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34	GRPGGAFUG	63CCVV-PRD2	112(B) HAPS	[G]§63.648(j)(2)	§63.648(h) §63.655(i) §63.655(i)(6)	§63.642(f) §63.655(g) [G]§63.655(g)(10)
34	GRPGGAFUG	63CCVV-PRD2	112(B) HAPS	§60.482-8(a)(1) §60.485(a) [G]§60.485(b) [G]§60.485(d) [G]§60.485(e) §60.485(f)	§60.482-1(g) [G]§60.486(a) [G]§60.486(b) [G]§60.486(c) §60.486(e) §60.486(e)(1) §60.486(j) §63.648(h) §63.655(d)(1)(i) §63.655(i) §63.655(i)(6)	§60.487(a) [G]§60.487(b) [G]§60.487(c) §60.487(e) §63.642(f) §63.655(d)(2)
34	GRPGGAFUG	63CCVV-PRD3	112(B) HAPS	§63.644(a) §63.644(e) [G]§63.648(j)(2)	§63.648(h) §63.655(i) §63.655(i)(11) §63.655(i)(11)(iv) [G]§63.655(i)(3) §63.655(i)(6)	§63.642(f) §63.655(f) §63.655(f)(4) §63.655(g) [G]§63.655(g)(10) §63.655(g)(14) §63.655(g)(6) §63.655(h)
34	GRPGGAFUG	63CCVV-PRD4	112(B) HAPS	[G]§63.648(j)(2)	§63.648(h) §63.655(i) §63.655(i)(11) §63.655(i)(11)(iv) §63.655(i)(6)	§63.642(f) §63.655(g) [G]§63.655(g)(10)

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Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGGAFUG	63CCVV-PRD5	112(B) HAPS	[G]§63.648(j)(2)	§63.648(h) §63.655(i) §63.655(i)(11) §63.655(i)(11)(iv) §63.655(i)(6)	§63.642(f) §63.655(g) [G]§63.655(g)(10)
34	GRPGGGAFUG	63CCVV-PRD6	112(B) HAPS	§63.644(a) §63.644(e) [G]§63.648(j)(2)	§63.648(h) §63.655(i) [G]§63.655(i)(3) §63.655(i)(6)	§63.642(f) §63.655(f) §63.655(f)(4) §63.655(g) [G]§63.655(g)(10) §63.655(g)(14) §63.655(g)(6) §63.655(h)
34	GRPGGGAFUG	63CCVV-PRD7	112(B) HAPS	[G]§63.648(j)(2)	§63.648(h) §63.655(i) §63.655(i)(6)	§63.642(f) §63.655(g) [G]§63.655(g)(10)
34	GRPGGGAFUG	63CCVV-PRD8	112(B) HAPS	[G]§63.648(j)(2)	§63.648(h) §63.655(i) §63.655(i)(6)	§63.642(f) §63.655(g) [G]§63.655(g)(10)

Applicable Requirements Summary
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Federal Operating Permit Program

Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	GRPGGGAFUG	63CCVV-PRD9	112(B) HAPS	§60.482-8(a)(1) §60.485(a) [G]§60.485(b) [G]§60.485(d) [G]§60.485(e) §60.485(f) §63.644(a) §63.644(e)	§60.482-1(g) [G]§60.486(a) [G]§60.486(b) [G]§60.486(c) §60.486(e) §60.486(e)(1) §60.486(j) §63.648(h) §63.655(d)(1)(i) §63.655(i) [G]§63.655(i)(3) §63.655(i)(6)	§60.487(a) [G]§60.487(b) [G]§60.487(c) §60.487(e) §63.642(f) §63.655(d)(2) §63.655(f) §63.655(f)(4) §63.655(g) [G]§63.655(g)(10) §63.655(g)(14) §63.655(g)(6) §63.655(h)
34	GRPGGGAFUG	63CCVV-PRD9	112(B) HAPS	§63.644(a) §63.644(e)	§63.648(h) §63.655(i) [G]§63.655(i)(3) §63.655(i)(6)	§63.642(f) §63.655(f) §63.655(f)(4) §63.655(g) [G]§63.655(g)(10) §63.655(g)(14) §63.655(g)(6) §63.655(h)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	T-112	R5112-2	VOC	§115.114(a)(2) §115.114(a)(3) §115.114(a)(4) §115.114(a)(4)(A) [G]§115.117	§115.118(a)(3) §115.118(a)(5) §115.118(a)(7)	§115.114(a)(2)(B) §115.114(a)(4)(B) §115.118(a)(3)
34	T-112	60Kb-02	VOC	[G]§60.113b(b)(1) [G]§60.113b(b)(2) §60.113b(b)(3) §60.113b(b)(4) §60.113b(b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii) §60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6) §60.113b(b)(6)(i) §60.113b(b)(6)(ii) §60.116b(a) §60.116b(b) §60.116b(c) §60.116b(e) §60.116b(e)(1) §60.116b(e)(2) §60.116b(e)(2)(i)	§60.115b [G]§60.115b(b)(3) §60.116b(a) §60.116b(b) §60.116b(c)	§60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6)(ii) §60.115b §60.115b(b)(1) [G]§60.115b(b)(2) §60.115b(b)(4)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	T-112	63CC-2	112(B) HAPS	[G]§60.113b(b)(1) [G]§60.113b(b)(2) §60.113b(b)(3) §60.113b(b)(4) §60.113b(b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii) §60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6) §60.113b(b)(6)(i) §60.113b(b)(6)(ii) §60.116b(a) §60.116b(b) §60.116b(c) §60.116b(e) §60.116b(e)(1) §60.116b(e)(2) §60.116b(e)(2)(i) §63.1063(c)(2)(iv)(A) §63.1063(c)(2)(iv)(B) §63.640(n)(8)(ii)	§60.115b [G]§60.115b(b)(3) §60.116b(a) §60.116b(b) §60.116b(c) §63.640(n)(8)(vi)	§60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6)(ii) §60.115b §60.115b(b)(1) [G]§60.115b(b)(2) §60.115b(b)(4) §63.1063(c)(2)(iv)(B) §63.640(n)(8)(iv) §63.640(n)(8)(v)
34	T-113	R5112-2	VOC	§115.114(a)(2) §115.114(a)(3) §115.114(a)(4) §115.114(a)(4)(A) [G]§115.117	§115.118(a)(3) §115.118(a)(5) §115.118(a)(7)	§115.114(a)(2)(B) §115.114(a)(4)(B) §115.118(a)(3)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	T-113	60Kb-02	VOC	[G]§60.113b(b)(1) [G]§60.113b(b)(2) §60.113b(b)(3) §60.113b(b)(4) §60.113b(b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii) §60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6) §60.113b(b)(6)(i) §60.113b(b)(6)(ii) §60.116b(a) §60.116b(b) §60.116b(c) §60.116b(e) §60.116b(e)(1) §60.116b(e)(2) §60.116b(e)(2)(i)	§60.115b [G]§60.115b(b)(3) §60.116b(a) §60.116b(b) §60.116b(c)	§60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6)(ii) §60.115b §60.115b(b)(1) [G]§60.115b(b)(2) §60.115b(b)(4)

**Applicable Requirements Summary
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Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	T-113	63CC-2	112(B) HAPS	[G]§60.113b(b)(1) [G]§60.113b(b)(2) §60.113b(b)(3) §60.113b(b)(4) §60.113b(b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii) §60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6) §60.113b(b)(6)(i) §60.113b(b)(6)(ii) §60.116b(a) §60.116b(b) §60.116b(c) §60.116b(e) §60.116b(e)(1) §60.116b(e)(2) §60.116b(e)(2)(i) §63.1063(c)(2)(iv)(A) §63.1063(c)(2)(iv)(B) §63.640(n)(8)(ii)	§60.115b [G]§60.115b(b)(3) §60.116b(a) §60.116b(b) §60.116b(c) §63.640(n)(8)(vi)	§60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6)(ii) §60.115b §60.115b(b)(1) [G]§60.115b(b)(2) §60.115b(b)(4) §63.1063(c)(2)(iv)(B) §63.640(n)(8)(iv) §63.640(n)(8)(v)
34	T-114	R5112-2	VOC	§115.114(a)(2) §115.114(a)(3) §115.114(a)(4) §115.114(a)(4)(A) [G]§115.117	§115.118(a)(3) §115.118(a)(5) §115.118(a)(7)	§115.114(a)(2)(B) §115.114(a)(4)(B) §115.118(a)(3)

**Applicable Requirements Summary
Form OP-REQ3 (Page 2)
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Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	T-114	60Kb-02	VOC	[G]§60.113b(b)(1) [G]§60.113b(b)(2) §60.113b(b)(3) §60.113b(b)(4) §60.113b(b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii) §60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6) §60.113b(b)(6)(i) §60.113b(b)(6)(ii) §60.116b(a) §60.116b(b) §60.116b(c) §60.116b(e) §60.116b(e)(1) §60.116b(e)(2) §60.116b(e)(2)(i)	§60.115b [G]§60.115b(b)(3) §60.116b(a) §60.116b(b) §60.116b(c)	§60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6)(ii) §60.115b §60.115b(b)(1) [G]§60.115b(b)(2) §60.115b(b)(4)

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	T-114	63CC-2	112(B) HAPS	[G]§60.113b(b)(1) [G]§60.113b(b)(2) §60.113b(b)(3) §60.113b(b)(4) §60.113b(b)(4)(i) §60.113b(b)(4)(i)(A) §60.113b(b)(4)(i)(B) [G]§60.113b(b)(4)(ii) §60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6) §60.113b(b)(6)(i) §60.113b(b)(6)(ii) §60.116b(a) §60.116b(b) §60.116b(c) §60.116b(e) §60.116b(e)(1) §60.116b(e)(2) §60.116b(e)(2)(i) §63.1063(c)(2)(iv)(A) §63.1063(c)(2)(iv)(B) §63.640(n)(8)(ii)	§60.115b [G]§60.115b(b)(3) §60.116b(a) §60.116b(b) §60.116b(c) §63.640(n)(8)(vi)	§60.113b(b)(4)(iii) §60.113b(b)(5) §60.113b(b)(6)(ii) §60.115b §60.115b(b)(1) [G]§60.115b(b)(2) §60.115b(b)(4) §63.1063(c)(2)(iv)(B) §63.640(n)(8)(iv) §63.640(n)(8)(v)
34	T-37	R5112-4	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None

**Applicable Requirements Summary
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Federal Operating Permit Program**

Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	T-37	63CC-3	112(B) HAPS	§63.660(a)(1) §63.660(a)(2)	§63.655(g)(7)(ii) §63.655(i) §63.655(i)(1)(vi) §63.655(i)(6) §63.660(a)(1)	§63.642(f) §63.655(f) §63.655(f)(1)(i)(A) §63.655(g) §63.655(g)(14) §63.655(g)(7) §63.655(g)(7)(i) §63.655(h) §63.655(h)(6) §63.655(h)(6)(ii)
34	T-8400	R5112-3	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
34	T-8400	61FF-1	Benzene	§61.343(a)(1)(i)(A) §61.343(c) §61.349(a)(1)(i) §61.349(e) §61.349(f) §61.354(d) [G]§61.355(h) §61.355(i)(1) §61.355(i)(2) §61.355(i)(3)(i) §61.355(i)(3)(ii) §61.355(i)(3)(ii)(A) §61.355(i)(3)(ii)(B) §61.355(i)(3)(ii)(C) §61.355(i)(3)(iii) §61.355(i)(3)(iv) §61.355(i)(4)	§61.355(i)(1) §61.355(i)(3)(ii)(A) §61.356(d) §61.356(f) §61.356(f)(1) §61.356(f)(2)(i)(G) [G]§61.356(f)(3) §61.356(g) §61.356(h) §61.356(j) §61.356(j)(1) §61.356(j)(10) §61.356(j)(2) §61.356(j)(3)	None

Applicable Requirements Summary
Form OP-REQ3 (Page 2)
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Table 1b: Additions

Date: 9/29/2023	Regulated Entity No.: RN102584026	Permit No.: 01498
Company Name: The Premcor Refining Group, Inc.	Area Name: Valero Port Arthur Refinery	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
34	T-8400	63CC-3	112(B) HAPS	§63.660(a)(1) §63.660(a)(2)	§63.655(g)(7)(ii) §63.655(i) §63.655(i)(1)(vi) §63.655(i)(6) §63.660(a)(1)	§63.642(f) §63.655(f) §63.655(f)(1)(i)(A) §63.655(g) §63.655(g)(14) §63.655(g)(7) §63.655(g)(7)(i) §63.655(h) §63.655(h)(6) §63.655(h)(6)(ii)

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.
9/29/2023	01498	RN102584026

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.
T-112	60Kb-02	CRUD-AF3	40K+	NONE	0.75-11.1	EFR-MT3			CR2+	
T-113	60Kb-02	CRUD-AF3	40K+	NONE	0.75-11.1	EFR-MT3			CR2+	
T-114	60Kb-02	CRUD-AF3	40K+	NONE	0.75-11.1	EFR-MT3			CR2+	
T-37	60Kb-04	PTLQ-3	40K+	NONE	0.5-					
T-8002	60Kb-01	OTHER3								
T-8400	60Kb-03	WASTE	20K-40K	NONE	2.2-					

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

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
T-112	R5112-2	NO		OIL1	B40K+			
T-113	R5112-2	NO		OIL1	B40K+			
T-114	R5112-2	NO		OIL1	B40K+			
T-37	R5112-4	NO		VOC1	A40K+			
T-8002	R5112-1	NO		OTHER1				
T-8400	R5112-3	NO		VOC1	A25K-40K			

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

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
T-112	R5112-2		WDEFR1	1.5+A	MSHOE	NCE		
T-113	R5112-2		WDEFR1	1.5+A	MSHOE	NCE		
T-114	R5112-2		WDEFR1	1.5+A	MSHOE	NCE		
T-37	R5112-4		NONE1	1-				
T-8002	R5112-1							
T-8400	R5112-3		SPVRS1	1-				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 15)
Federal Operating Permit Program
Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Specified in 40 CFR §63.640(g)(1)-(6)	Subject to 40 CFR Part 63 Subparts F, G, H, or I	Group 1 Storage Vessel	Group 1 Applicability	Group 2 Applicability	Storage Vessel Description	Reid Vapor Pressure	Estimated TVP
T-112	63CC-2	NO	NO	YES	KB				
T-113	63CC-2	NO	NO	YES	KB				
T-114	63CC-2	NO	NO	YES	KB				
T-37	63CC-3	NO	NO	NO		CCPRO			
T-8400	63CC-3	NO	NO	NO		CCPRO			

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 16)
Federal Operating Permit Program
Table 10b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Product Stored	Storage Capacity	Maximum TVP	Storage Vessel Description	Reid Vapor Pressure	Tank Description	Control Device Type	Control Device ID No.
T-112	63CC-2	CRUD	40K+	0.75-11.1	EFR-MT3	CR2+			
T-113	63CC-2	CRUD	40K+	0.75-11.1	EFR-MT3	CR2+			
T-114	63CC-2	CRUD	40K+	0.75-11.1	EFR-MT3	CR2+			
T-37	63CC-3								
T-8400	63CC-3								

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 21)
Federal Operating Permit Program
Table 12a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date		Permit No.		Regulated Entity No.				
9/29/2023		01498		RN102584026				

Unit ID No.	SOP Index No.	Waste Treatment Tank	Alternative Standards for Tanks	Kb Tank Type	AMEL ID No.	Seal Type	Alternative Means of Compliance	AMOC ID No.
T-8400	61FF-1	YES	NO				NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 22)
Federal Operating Permit Program
Table 12b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Tank Control Requirements	Fuel Gas System	Closed Vent System and Control Device	Cover and Closed Vent	Closed Vent System and Control Device AMOC	CVS/CD AMOC ID No.
T-8400	61FF-1	CVS-CD	NO		NO	NO	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 23)
Federal Operating Permit Program
Table 12c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)
Texas Commission on Environmental Quality

Date		Permit No.				Regulated Entity No.		
9/29/2023		01498				RN102584026		

Unit ID No.	SOP Index No.	Bypass Line	Bypass Line Valve	Control Device Type/Operations	Control Device ID No.	Engineering Calculations	Alternative Monitoring Parameters	Carbon Replacement Interval
T-8400	61FF-1	NO		CARADS		NO		NO

Texas Commission on Environmental Quality

Process Heater/Furnace Attributes

Form OP-UA5 (Page 1)

Federal Operating Permit Program

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

Subpart B: Combustion Control at Major Industrial, Commercial and
Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date:	9/29/2023
Permit No.:	01498
Regulated Entity No.:	RN102584026

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type(s)			Annual Heat Input	NOx Emission Limitation	Opt-In Unit	23C-Option
DCU-844H1	30TAC-01	PRHTR	200+	FCD+								
DCU-844H2	30TAC-02	PRHTR	200+	FCD+								

Texas Commission on Environmental Quality

Process Heater/Furnace Attributes

Form OP-UA5 (Page 10)

Federal Operating Permit Program

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

Subpart DDDDD: Industrial for Institutional, Commercial, and Industrial Process Heaters

Date:	9/29/2023
Permit No.:	01498
Regulated Entity No.:	RN102584026

Unit ID No.	SOP/GOP Index No.	Commence	Table Applicability	HCl Emission	HCl-CMS
DCU-844H1	63DDDDD-1	NEW	T3.3G1		
DCU-844H2	63DDDDD-1	NEW	T3.3G1		

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.
9/29/2023	01498	RN102584026

Process ID No.	SOP/GOP Index No.	Sulfur Recovery Plant	Stack Height	Emission Point ID No.
E-05-SCOT	R2007-1	YES	MORE	E-05-SCOT

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 11)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing,
and Petrochemical Processes in Ozone Nonattainment Areas
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP/GOP Index No.	Title 30 TAC § 115.352 Applicable	<250 Components at Site	Weight Percent VOC	Reciprocating Compressors or Positive Displacement Pumps
GRPGGAFUG	R5352-ALL				

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 81)

Federal Operating Permit Program

Table 12a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Existing Source	Complying with Title 40 CFR Part 60, Subpart VV	AMEL
GRPGGGAUFUG	63CCVV-PRD1	YES	YES	
GRPGGGAUFUG	63CCVV-PRD10	YES	YES	
GRPGGGAUFUG	63CCVV-PRD11	YES	YES	
GRPGGGAUFUG	63CCVV-PRD2	YES	YES	
GRPGGGAUFUG	63CCVV-PRD3	YES	YES	
GRPGGGAUFUG	63CCVV-PRD4	YES	YES	
GRPGGGAUFUG	63CCVV-PRD5	YES	YES	
GRPGGGAUFUG	63CCVV-PRD6	YES	YES	
GRPGGGAUFUG	63CCVV-PRD7	YES	YES	
GRPGGGAUFUG	63CCVV-PRD8	YES	YES	
GRPGGGAUFUG	63CCVV-PRD9	YES	YES	

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 89)

Federal Operating Permit Program

Table 12i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart CC Fugitive Unit Components Complying with NSPS VV				
		Pressure Relief Devices				
		Gas/Vapor Service	Light Liquid Service	EEL	EEL ID No.	Complying with §60.482-8
GRPGGGAUFUG	63CCVV-PRD1	YES	YES	NO		YES
GRPGGGAUFUG	63CCVV-PRD10	YES	YES	NO		YES
GRPGGGAUFUG	63CCVV-PRD11	YES	YES	NO		YES
GRPGGGAUFUG	63CCVV-PRD2	YES	YES	NO		YES
GRPGGGAUFUG	63CCVV-PRD3	YES	NO	NO		YES
GRPGGGAUFUG	63CCVV-PRD4	YES	NO	NO		YES
GRPGGGAUFUG	63CCVV-PRD5	YES	NO	NO		YES
GRPGGGAUFUG	63CCVV-PRD6	YES	NO	NO		YES
GRPGGGAUFUG	63CCVV-PRD7	YES	NO	NO		YES
GRPGGGAUFUG	63CCVV-PRD8	YES	NO	NO		YES
GRPGGGAUFUG	63CCVV-PRD9	YES	YES	NO		YES

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 96)

Federal Operating Permit Program

Table 12p: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart CC Fugitive Unit Components									
		Pressure Relief Devices in Gas/Vapor Service									
		Routing to Control	§63.648(j)(5) Exemptions	Pilot-Operated PRD	Balanced Bellows PRD	Control Device Type	Control Device ID No.	Alternate Parameter Monitoring	Continuous Operating Parameter Alternative	Alternate ID No.	Automated Data Recording
GRPGGGAUFUG	63CCVV-PRD1	NO	NO	NO	NO						
GRPGGGAUFUG	63CCVV-PRD10	YES				PROCESS					
GRPGGGAUFUG	63CCVV-PRD11	YES				FUEL					
GRPGGGAUFUG	63CCVV-PRD2	NO	YES								
GRPGGGAUFUG	63CCVV-PRD3	NO	NO	YES		FLARE	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE		NO		
GRPGGGAUFUG	63CCVV-PRD4	NO	NO	YES		PROCESS					
GRPGGGAUFUG	63CCVV-PRD5	NO	NO	YES		FUEL					
GRPGGGAUFUG	63CCVV-PRD6	NO	NO	NO	YES	FLARE	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE		NO		
GRPGGGAUFUG	63CCVV-PRD7	NO	NO	NO	YES	PROCESS					
GRPGGGAUFUG	63CCVV-PRD8	NO	NO	NO	YES	FUEL					
GRPGGGAUFUG	63CCVV-PRD9	YES				FLARE	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE		NO		

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 97)
Federal Operating Permit Program
Table 12q: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart CC Fugitive Unit Components								Title 40 CFR Part 63, Subpart CC Fugitive Unit Description
		Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV)								
		§63.648(j)(5) Exemptions	Routing to Control	Control Device Type	Control Device ID No.	Alternate Parameter Monitoring	Continuous Operating Parameter Alternative	Alternate ID No.	Automated Data Recording	
GRPGGGAFUG	63CCVV-PRD1	NO	NO							
GRPGGGAFUG	63CCVV-PRD10	NO	YES	PROCESS						
GRPGGGAFUG	63CCVV-PRD11	NO	YES	FUEL						
GRPGGGAFUG	63CCVV-PRD2	YES								
GRPGGGAFUG	63CCVV-PRD3									
GRPGGGAFUG	63CCVV-PRD4									
GRPGGGAFUG	63CCVV-PRD5									
GRPGGGAFUG	63CCVV-PRD6									
GRPGGGAFUG	63CCVV-PRD7									
GRPGGGAFUG	63CCVV-PRD8									
GRPGGGAFUG	63CCVV-PRD9	NO	YES	FLARE	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE		NO			

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 157)

Federal Operating Permit Program

Table 18a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart GGGa: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after November 7, 2006

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Construction/ Modification Date	Affected Facility Covered by 40 CFR 60 Subparts VVa or KKK
GRPGGGAFUG	60GGGA-ALL	06+	NONE

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 166)

Federal Operating Permit Program

Table 18j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart GGGa: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after November 7, 2006

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart GGGa Fugitive Unit Components (continued)				
		Closed-Vent System and Control Devices (continued)				
		Flare	EEL	EEL ID No.	Complying With §60.482-10a	Control Device ID No.
GRPGGGAUFUG	60GGGA-ALL	YES	NO		YES	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 167)

Federal Operating Permit Program

Table 18k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)

Subpart GGGa: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after November 7, 2006

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart GGGa Fugitive Unit Components (continued)			
		Closed-Vent System and Control Devices (continued)			
		Closed-Vent (or Vapor Collection) System	EEL	EEL ID No.	Complying With §60.482-10a
GRPGGGAFUG	60GGGA-ALL	YES	NO		YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes

Form OP-UA15 (Page 3)

Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Subchapter B: Vent Gas Control

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
CVS844	R5131-1	NO	NO	REGVAPPL		100-		YES
E-05-SCOT	R5131-2	NO	YES					

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 3)

Federal Operating Permit Program

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

Subpart Ja: Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or
Modification Commenced after May 14, 2007

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Facility Type	Construction/ Modification Date	DCU Construction/ Modification Date	Newly Constructed	PM Emission Limit	PM Control	CEMs Exempt	Post Combustion
CVS844	60Ja-03	*	08+	12+					
DCU-844H1	60Ja-01	PROHTR	08+						
DCU-844H2	60Ja-01	PROHTR	08+						
E-05-SCOT	60Ja-02	SR20+	08+						

* No code available for delayed coking unit that recovers exhaust vapor by routing back to the fractionators per 60.103a(i).

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 4)

Federal Operating Permit Program

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

Subpart Ja: Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or
Modification Commenced after May 14, 2007

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	SRP SO2 Control	SRP Claus Unit	Reduced Sulfur Compounds Monitor Alt	Flow Rate Weighted Average	O2 Monitoring Alt
CVS844	60Ja-03					
DCU-844H1	60Ja-01					
DCU-844H2	60Ja-01					
E-05-SCOT	60Ja-02	INC+	CLAUS		NO	YES

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 5)

Federal Operating Permit Program

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

Subpart Ja: Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after May 14, 2007

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	AMEL	AMEL ID No.	Sulfur Emission Limit	§60.107a(b) Exemption	Common Source of Fuel Gas
CVS844	60Ja-03					
DCU-844H1	60Ja-01			H ₂ S	NO	YES
DCU-844H2	60Ja-01			H ₂ S	NO	YES
E-05-SCOT	60Ja-02					

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 6)

Federal Operating Permit Program

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

Subpart Ja: Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after May 14, 2007

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Alternative Standard	Heater Capacity	Heater Type	NO _x Emission Limit	Low NO _x	O ₂ Operating Curve	Gas Composition Analyzer
CVS844	60Ja-03							
DCU-844H1	60Ja-01	NO	100+	FDPH	PPMV			
DCU-844H2	60Ja-01	NO	100+	FDPH	PPMV			
E-05-SC0T	60Ja-02							

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 12)

Federal Operating Permit Program

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

Subpart UUU: National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	SRU Emission Limitation	SRU Alternate Monitoring	SRU Monitoring Method	SRU Startup/Shutdown Emissions	SRU Bypass Line	SRU Bypass Line Alt. Monitoring ID
E-05-SCOT	63UUU-1	TABLE29.1.A1	NO		TINC	NONE	

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 15)

Federal Operating Permit Program

Table 5: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Coke Drum Standard	Existing Source	Water Overflow Method	Overflow Water Control
CVS844	63CC-1	PRESS	NEW		

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

I. Identifying Information		
Account No.: JE-0042-B	RN No.: RN102584026	CN: CN601420748
Permit No.: O1498	Project No.: 33938	
Area Name: Valero Port Arthur Refinery		
Company Name: The Premcor Refining Group, Inc.		
II. Unit/Emission Point/Group/Process Information		
Revision No.: 34		
Unit/EPN/Group/Process ID No.: E-05-SCOT		
Applicable Form: OP-UA10		
III. Applicable Regulatory Requirement		
Name: 30 TAC Chapter 112, Sulfur Compounds		
SOP/GOP Index No.: R2007-1		
Pollutant: SO2		
Main Standard: §112.7(a)		
IV. Title V Monitoring Information		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-SO-001		
Deviation Limit: 2220 lbs SO ₂ /hr		
CAM/PM Option No.:		
Deviation Limit:		
V. Control Device Information		
Control Device ID No.: E-05-SCOT		
Control Device Type: SRUINC		

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.:	O1498
RN No.:	RN102584026

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.: PSDTX49M2	Issuance Date: 11/03/2022	Pollutant(s): CO, H2S, NOX, PM, PM10, SO2, VOC, TRS	
PSD Permit No.: GHGPSDTX167M1	Issuance Date: 11/03/2022	Pollutant(s): GHG	
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.: N65	Issuance Date: 11/03/2022	Pollutant(s): VOC	
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:
◆ 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.: 6825A	Issuance Date: 11/03/2022	Authorization No.:	Issuance Date:
Authorization No.: 158399	Issuance Date: 05/06/2022	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.:	O1498
RN No.:	RN102584026

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 88	
XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 5	Version No./Date: 08/30/1988
PBR No.: 61	Version No./Date: 07/20/1992
PBR No.: 68	Version No./Date: 07/20/1992
PBR No.: 86	Version No./Date: 11/25/1985
PBR No.: 88	Version No./Date: 07/20/1992
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 06/13/2001
PBR No.: 111	Version No./Date: 09/23/1982
PBR No.: 124	Version No./Date: 05/12/1981
PBR No.: 124	Version No./Date: 09/23/1982
PBR No.: 125	Version No./Date: 09/23/1982
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:

From: Jasmine Yuan
Sent: Thursday, August 21, 2025 1:43 PM
To: Kelley Oswalt
Cc: Heriberto.Quintanilla@trinityconsultants.com; Pritchett, Shawn
Subject: Technical Review -- FOP O1498/Project 33938 The Premcor Refining Group Inc./Valero Port Arthur Refinery

Hi Kelley,

Vasant is retired and the project is transferred to me. This application has been assigned Project No. 33938. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

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

- a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
- b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
- c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
- d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.

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

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

Please notify me when these updates have been submitted.

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

I am organizing Vasant's files and find out where it was left.

It seems you provided comments on WDP on 06/30/2025 in email. You didn't comment on the SOP word documents with track change, correct?

I responded to each comment as below in red. Please send me the UA for item 1 and name for Item 12, then I will send you updated WDP.

1. For T-112, T-113 and T-114, please add back Index 63CC-2. It was not intended to be deleted. **I can't find the 63CC-2 index in your 2024 UA3 submittal. Please resend it to me.**
2. For T-2112R, please add index numbers 63CC-01A and 63CC-01B as provided on the OP-UA3 form submitted on 10/24/2024. (Note: please don't remove index 63C-0003, 63CC-0006 or 63CC-006.) **Added**
3. For T-2900, please add index numbers 63CC-02A and 63CC-02B as provided on the OP-UA3 form submitted on 10/24/2024. (Note: please don't remove index 63C-0003, 63CC-0005 or 63CC-005.) **Added**
4. For T-5, please add index numbers 63CC-01A and 63CC-01B as provided on the OPUA3 form submitted on 10/24/2024. (Note: please don't remove index 63C-0003, 63CC-0006 or 63CC-006.) **Added**
5. In the Applicable Requirements Summary table, in the row for E-01-1241 and E-02-1241, index R117-005, in the pollutant column, please replace "No Pollutant Associated with these Requirements" with "Exempt" **Fixed.**
6. In the Applicable Requirements Summary table, for E-01-BLR, index 60Db-3, the row for PM pollutant citations is missing and needs to be added back. **ADDED.**
7. In the Applicable Requirements Summary table, for E-05-FLARE, E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE, and E-MERICHEM index 63CC-1, there are duplicate citations.
 - a. In the Recordkeeping column both 63.655(i)(9) and [G]63.655(i)(9) are listed. We believe the grouped citation is correct. Therefore, please remove 63.655(i)(9). **Done.**
 - b. In the Reporting column both 63.655(g)(11) and [G]63.655(g)(11) are listed. We believe the grouped citation is correct. Therefore, please remove 63.655(g)(11). **Done.**
8. In the Applicable Requirements Summary table, for E-05-FLARE, E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE, and E-MERICHEM, index 63CC-2, there are duplicate citations. In the Recordkeeping column both 63.655(i)(9) and [G]63.655(i)(9) are listed. We believe the grouped citation is correct. Therefore, please remove 63.655(i)(9). **Done.**
9. In the Applicable Requirements Summary table, for F-DOCKS, index 60GGG-ALL, there are two rows for the enclosed combustion devices. One of them is correct. The other one that only lists main standard 60.592(a) is incorrect and should be deleted. **Deleted**
10. In the Applicable Requirements Summary table, for GRP-GGGFUG, index 60GGGALL, there are two rows for the flares. One of them is correct. The other one that only lists main standard 60.592(a) is incorrect and should be deleted. **Deleted**
11. In the Applicable Requirements Summary table, in the row for T-112, index 60Kb-01A and 60Kb-01B, in the pollutant column, please replace "Empty" with "EU" **Done.**
12. In the New Source Review Authorization References by Emissions Unit table, for E-01-WGSA, in the Unit Description column please replace the "*" with "FCCU WET"

GAS SCRUBBER”. Can you make it shorter within 50 characters (maximum 50 characters)? This way will void manual change every permit action.

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

Thank you for your cooperation.

Sincerely,

Jasmine Yuan
TCEQ Air Permits Division
P.O. Box 13087, MC 163
Austin, TX 78753
Phone: (512)239-6090
Fax: (512)239-1400
Jasmine.Yuan@tceq.texas.gov

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

From: [Vasant Chaphekar](#)
To: ["Kelley Oswalt"](#)
Cc: [Pritchett, Shawn](#); [Eddie Quintanilla](#)
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.
Date: Wednesday, July 2, 2025 7:50:00 AM
Attachments: [image001.jpg](#)
[image002.png](#)

Good morning Kelley,

I have received your comments on the WDP. I will review the changes and advise if any additional information is required.

Thanks,

Vasant

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Monday, June 30, 2025 1:06 PM
To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Vasant,

We have the following comments on the draft permit:

1. For T-112, T-113 and T-114, please add back Index 63CC-2. It was not intended to be deleted.
2. For T-2112R, please add index numbers 63CC-01A and 63CC-01B as provided on the OP-UA3 form submitted on 10/24/2024. (Note: please don't remove index 63C-0003, 63CC-0006 or 63CC-006.)
3. For T-2900, please add index numbers 63CC-02A and 63CC-02B as provided on the OP-UA3 form submitted on 10/24/2024. (Note: please don't remove index 63C-0003, 63CC-0005 or 63CC-005.)
4. For T-5, please add index numbers 63CC-01A and 63CC-01B as provided on the OP-UA3 form submitted on 10/24/2024. (Note: please don't remove index 63C-0003, 63CC-0006 or 63CC-006.)
5. In the Applicable Requirements Summary table, in the row for E-01-1241 and E-02-1241, index R117-005, in the pollutant column, please replace "No Pollutant Associated with these Requirements" with "Exempt"
6. In the Applicable Requirements Summary table, for E-01-BLR, index 60Db-3, the row for PM pollutant citations is missing and needs to be added back.
7. In the Applicable Requirements Summary table, for E-05-FLARE, E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-

FLARE, E-26-FLARE, and E-MERICHEM index 63CC-1, there are duplicate citations.

- a. In the Recordkeeping column both 63.655(i)(9) and [G]63.655(i)(9) are listed.

We believe the grouped citation is correct. Therefore, please remove 63.655(i)(9).

- b. In the Reporting column both 63.655(g)(11) and [G]63.655(g)(11) are listed.

We believe the grouped citation is correct. Therefore, please remove 63.655(g)(11).

8. In the Applicable Requirements Summary table, for E-05-FLARE, E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE, and E-MERICHEM, index 63CC-2, there are duplicate citations. In the Recordkeeping column both 63.655(i)(9) and [G]63.655(i)(9) are listed. We believe the grouped citation is correct. Therefore, please remove 63.655(i)(9).
9. In the Applicable Requirements Summary table, for F-DOCKS, index 60GGG-ALL, there are two rows for the enclosed combustion devices. One of them is correct. The other one that only lists main standard 60.592(a) is incorrect and should be deleted.
10. In the Applicable Requirements Summary table, for GRP-GGGFUG, index 60GGG-ALL, there are two rows for the flares. One of them is correct. The other one that only lists main standard 60.592(a) is incorrect and should be deleted.
11. In the Applicable Requirements Summary table, in the row for T-112, index 60Kb-01A and 60Kb-01B, in the pollutant column, please replace "Empty" with "EU"
12. In the New Source Review Authorization References by Emissions Unit table, for E-01-WGSA, in the Unit Description column please replace the "*" with "FCCU WET GAS SCRUBBER"

Let us know if you have any questions.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>

Sent: Thursday, June 5, 2025 12:02 PM

To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>

Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>

Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Received. Thanks Vasant!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Sent: Thursday, June 5, 2025 9:58 AM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Good morning Shawn/Kelley,

I have conducted a technical review of your renewal application for your Title V Permit [O1498 The Premcor Refining Group Inc. (Renewal, 33938)]. An electronic copy of a Working Draft Permit (WDP) is attached for your review/comments. The WDP contains TCEQ's determination of the applicable state/federal requirements based on the information submitted in your application, and any updates provided thereafter. Appreciate if you would acknowledge receipt of this email.

Please review the WDP (version 06/05/2025) and submit any comments by COB, Friday, 06/27/2025 or earlier. You must submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Also, for filing and documentation purposes please submit a copy of the OP-PBRSUP dated August 30, 2023.

Please review the "SOP Technical Review Fact Sheet" located at https://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 as yet uncertified submittals, including the WDP response, is required to be submitted (via STEERS or as a hard copy). I will advise you at a later date regarding the specifics of the OP-CRO1 form submittal. 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,
Vasant

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Wednesday, May 28, 2025 6:02 PM

To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Vasant, lots going on right now! Thanks for the status update and for the effort to make progress on this project.

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Sent: Wednesday, May 28, 2025 3:58 PM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Kelley,
Thx for your email. As you know, I have been busy attending public hearings (had one in Brazoria yesterday) and preparing RTC's/RTO's and this effort hasn't slowed down. I am aware of Premcor's need to get this permit issued before they can submit a significant revision. Re: updated draft of this permit before next week – I will try my best to work on it this week and part of next (I am attending ETFC on June 3 and 4).
Vasant

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Wednesday, May 28, 2025 11:14 AM
To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Vasant,

I got your note that you will be OOO from 6/9-6/30. Since the TotalEnergies project is now in public notice, do you think you might be able to get us an updated draft of this permit before you leave? Then we can review while you are out?

FYI – Premcor will need this permit to be issued soon because they have future projects in the works that will potentially need a significant revision to the TV permit before they can operate.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Monday, February 24, 2025 8:57 AM
To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Vasant and Shawn,

I had surgery on my gums late last week and am trying to minimize how much talking I do during the healing process. Below is a summary of the recent actions for this project to give us all a starting point for the call today:

12/14/23 – Theo had sent us a draft permit to review on 11/28/23 and we provided comments to Vasant on 12/14/23.

8/14/24 – We responded to some questions from Vasant regarding UA form updates needed to resolve comments

10/24/24 – We provided some additional updates for tanks to Vasant on UA3.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Sent: Thursday, February 20, 2025 7:39 AM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Good morning Kelley,
Suggest you schedule a Teams meeting to discuss this project. I am available today 1-3 pm or

Mon 9-11 am.

Thanks,

Vasant

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>

Sent: Wednesday, February 19, 2025 3:18 PM

To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>

Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>

Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Vasant,

We wanted to reach out for a status update on this project and where it might be in your queue.

Thanks!

Kelley Oswalt

Senior Consultant

Trinity Consultants

512-693-4191 (office)

From: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>

Sent: Friday, October 25, 2024 2:51 PM

To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>

Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>

Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Kelley,

This is to acknowledge I have received your email with requested changes for some tank units. I will review and advise.

Thanks,

Vasant

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>

Sent: Thursday, October 24, 2024 4:21 PM

To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>

Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>

Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Vasant,

We needed to make some additional changes to some of the tanks to include 63WW requirements. Therefore, I have attached updates on the OP-UA3 form.

On Table 3 for NSPS Kb, the current index numbers in the permit are being updated as shown using strikethrough text to represent the changes needed. Additional new index numbers are also being added. The index numbers on Table 10 for MACT CC are all new to be added in addition to the current existing index numbers.

Please let us know if you have any questions.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Wednesday, August 14, 2024 4:54 PM
To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Vasant,

Please see my comments below in **green**.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Sent: Thursday, August 8, 2024 8:34 AM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Kelley,

To respond to your comments listed in your email dated Dec 14, 2023, I am having difficulty in

resolving the following units to determine applicable requirements:

1. CVS844 60Ja-03 40 CFR Part 60, Subpart Ja, missing table 2b page 4. Please re-submit applicable tables in OP-UA50. **[KO]** We didn't submit this Table 2b, page 4 because we found an issue with the UA form for this unit. On Table 2a the question for "Facility Type" doesn't include an option for delayed coking unit that recover the emissions. Therefore we submitted Table 2 as attached. This Unit ID was originally part of the O3992 permit which is being consolidated. We discussed the UA form issue with Theo as part of the O3992 revision application (TCEQ project 34504). We essentially ended up doing a manual build for that unit after the RRT team agreed the codes on the UA form didn't cover our situation. The citations in the draft permit are correct in the latest draft permit.
2. E-01-243, NOx Ch 117B. Please resubmit applicable tables in OP-UA5 form. **[KO]** The OP-UA5 for E-01-243 is attached.
3. E-01-443 CO is missing Ch 117B. Please resubmit applicable tables in OP-UA5 form. **[KO]** The OP-UA5 for E-01-443 is attached.
4. F-DOCKS, NSPS GGG, UA12 Vapor Recovery System question on UA12, Table 8h. Please resubmit applicable tables in OP-UA12 form. **[KO]** The OP-UA12 Table 8 for F-DOCKS that was previously submitted on 6/9/2023 is attached.
5. GRP-GGGFUG NSPS GGG, same as above - Please resubmit applicable tables in OP-UA12 form. **[KO]** The OP-UA12 Table 8 for GRP-GGGFUG that was previously submitted on 6/9/2023 is attached.
6. GRPCCIFRMS, MACT CC, UA3, please check that code "IFR-MT" is entered for "Seal Configuration" question on UA3, Table 10c. - Please resubmit applicable tables in OP-UA3 form. **[KO]** The OP-UA3 Table 10 for GRPCCIFRMS that was previously submitted on 8/30/2023 is attached.
7. GRPGFIFRMS MACT CC, UA3, same as above - Please resubmit applicable tables in OP-UA3 form. **[KO]** The OP-UA3 Table 10 for GRPGFIFRMS that was previously submitted on 8/30/2023 is attached.
8. GRPGGGAUFUG, 63CCVV-PRD1, MACT CC, missing citation [G]§ 63.655(i)(11)(iii) This citation is in the flowchart. Please add it. - Please resubmit applicable tables in OP-UA12 form. **[KO]** The OP-UA12 Table 12 for GRPGGGAUFUG that was previously submitted on 6/9/2023 is attached. Please note that I think TCEQ may need to update the solution set to add this citation to be consistent with the flowchart.

Let me know if you have any questions.

Thanks,

Vasant

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>

Sent: Monday, August 5, 2024 4:14 PM

To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>

Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>

Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Sent: Tuesday, July 30, 2024 9:01 AM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Kelley,

Thx for your email. I have started working on the renewal application and have some follow up questions. Please set up a Teams call next week to discuss issues 1-12 listed in your email dated Dec 14, 2023 – e.g.,

1. We noticed, TCEQ recently updated the flowchart for 63DDDDD and correctly removed the standard citation § 63.7540(a)(1) from units that use the code “T3.3G1.” We agree with this change. However, only some of the Unit ID’s in the draft permit have updated applicable requirements in the ARS table to remove this citation. (Probably because the IMS engine was run on some units, but not all units, since this change was made in TCEQ’s system.) We would like to update the applicable requirements for all Unit IDs that use code “T3.3G1” so the citations are consistent throughout the permit. Therefore, we suggest running the engine on all units on the OP-UA5 and OP-UA6 forms to make sure this change is updated. **Page 8 of 242 of flowchart still shows § 63.7540(a)(1) as a related standard. Please advise.**
2. Re: 2014 AMP – **I was advised original AMP document was sent to site and TCEQ does not have a better copy. Please check w/ site if they have a better quality of the document. The one included with your WDP review document was not readable either.**

Thanks,
Vasant

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Monday, July 29, 2024 3:23 PM
To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Vasant, we just wanted to check in to see if there were any updates on the status of the project.

Thanks!

Kelley Oswalt
Senior Consultant

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.
10/24/2024	01498	RN102584026

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.
T-2112R	~~60Kb-003~~ 60Kb-01A	PTLQ-3	40K+	NONE EFR	~~0.75-11.1~~	EFR-MT3		FLOAT		
T-2112R	60Kb-01B	PTLQ-3	40K+	EFR		EFR-MT3		SLEAVE		
T-2900	~~60Kb-0177~~ 60Kb-02A	VOL	40K+	NONE IFR	~~0.75-11.1~~	IFR-MT		FLOAT		
T-2900	60Kb-02B	VOL	40K+	IFR		IFR-MT		SLEAVE		
T-5	~~60Kb-003~~ 60Kb-01A	PTLQ-3	40K+	NONE EFR	~~0.75-11.1~~	EFR-MT3		FLOAT		
T-5	60Kb-01B	PTLQ-3	40K+	EFR		EFR-MT3		SLEAVE		
T-112	~~60Kb-02~~ 60Kb-01A	CRUD-AF3	40K+	NONE EFR	~~0.75-11.1~~	EFR-MT3		FLOAT	CR2+	
T-112	60Kb-01B	CRUD-AF3	40K+	EFR		EFR-MT3		SLEAVE	CR2+	
T-113	~~60Kb-02~~ 60Kb-01A	CRUD-AF3	40K+	NONE EFR	~~0.75-11.1~~	EFR-MT3		FLOAT	CR2+	
T-113	60Kb-01B	CRUD-AF3	40K+	EFR		EFR-MT3		SLEAVE	CR2+	
T-114	~~60Kb-02~~ 60Kb-01A	CRUD-AF3	40K+	NONE EFR	~~0.75-11.1~~	EFR-MT3		FLOAT	CR2+	
T-114	60Kb-01B	CRUD-AF3	40K+	EFR		EFR-MT3		SLEAVE	CR2+	

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 15)
Federal Operating Permit Program
Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/24/2024	01498	RN102584026

Unit ID No.	SOP Index No.	Specified in 40 CFR §63.640(g)(1)-(6)	Subject to 40 CFR Part 63 Subparts F, G, H, or I	Group 1 Storage Vessel	Group 1 Applicability	Group 2 Applicability	Storage Vessel Description	Reid Vapor Pressure	Estimated TVP
GRPFFIFRMS	63CC-02A	NO	NO	YES	CC				
GRPFFIFRMS	63CC-02B	NO	NO	YES	CC				
T-151	63CC-01A	NO	NO	YES	CC				
T-151	63CC-01B	NO	NO	YES	CC				
T-2112R	63CC-01A	NO	NO	YES	CC				
T-2112R	63CC-01B	NO	NO	YES	CC				
T-2900	63CC-02A	NO	NO	YES	CC				
T-2900	63CC-02B	NO	NO	YES	CC				
T-5	63CC-01A	NO	NO	YES	CC				
T-5	63CC-01B	NO	NO	YES	CC				
T-112	63CC-01A	NO	NO	YES	CC				
T-112	63CC-01B	NO	NO	YES	CC				
T-113	63CC-01A	NO	NO	YES	CC				
T-113	63CC-01B	NO	NO	YES	CC				
T-114	63CC-01A	NO	NO	YES	CC				
T-114	63CC-01B	NO	NO	YES	CC				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 17)
Federal Operating Permit Program
Table 10c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
10/24/2024	01498	RN102584026

Unit ID No.	SOP Index No.	True Vapor Pressure	Emission Standard	WW Tank Control	Unslotted Guidepole	Slotted Guidepole	Slotted Ladder	Seal Configuration	Inspection Requirement
GRPFIFRMS	63CC-02A	11.11-	63WW	IFR	NO	FLOAT	NONE	IFR-MT	
GRPFIFRMS	63CC-02B	11.11-	63WW	IFR	NO	SLEEVE	NONE	IFR-MT	
T-151	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
T-151	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
T-2112R	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
T-2112R	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
T-2900	63CC-02A	11.11-	63WW	IFR	NO	FLOAT	NONE	IFR-MT	
T-2900	63CC-02B	11.11-	63WW	IFR	NO	SLEEVE	NONE	IFR-MT	
T-5	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
T-5	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
T-112	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
T-112	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
T-113	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
T-113	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
T-114	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
T-114	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	

Texas Commission on Environmental Quality

Process Heater/Furnace Attributes

Form OP-UA5 (Page 1)

Federal Operating Permit Program

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

Subpart B: Combustion Control at Major Industrial, Commercial and

Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date	Permit No.	Regulated Entity No.
8/14/2024	01498	RN102584026

Unit ID No.	SOP/GOP Index No.	Unit Type	Maximum Rated Capacity	RACT Date Placed in Service	Functionally Identical Replacement	Fuel Type(s)			Annual Heat Input	NOx Emission Limitation	Opt-In Unit	23C-Option
E-01-243	R7100-4	PRHTR	40-100	92-		GS			28+	110A		
E-01-443	R7100-2	PRHTR	200+	92-		GS			22+	110A		

Texas Commission on Environmental Quality

Process Heater/Furnace Attributes

Form OP-UA5 (Page 2)

Federal Operating Permit Program

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

Subpart B: Combustion Control at Major Industrial, Commercial and

Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date	Permit No.	Regulated Entity No.
8/14/2024	01498	RN102584026

Unit ID No.	SOP/GOP Index No.	Diluent CEMS	30 TAC Chapter 116 Limit	NO _x Emission Limit Basis	NO _x Reduction	Common Stack Combined	Fuel Type Heat Input	NO _x Monitoring System
E-01-243	R7100-4	YES	93Y	30DAY	NONE	NO		CEMS
E-01-443	R7100-2	YES	93Y	30DAY	NONE	NO		CEMS

Texas Commission on Environmental Quality

Process Heater/Furnace Attributes

Form OP-UA5 (Page 3)

Federal Operating Permit Program

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

Subpart B: Combustion Control at Major Industrial, Commercial and

Institutional Sources in Ozone Nonattainment Areas, Process Heaters

Date	Permit No.	Regulated Entity No.
8/14/2024	01498	RN102584026

Unit ID No.	SOP/GOP Index No.	Fuel Flow Monitoring	CO Emission Limitation	CO Monitoring System	NH ₃ Emission Limitation	NH ₃ Monitoring
E-01-243	R7100-4	X40A	110C	OTHER		
E-01-443	R7100-2	X40A2-A	110C	CEMS		

Texas Commission on Environmental Quality

Title V Existing

1498

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	VALERO PORT ARTHUR REFINERY
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1801 S GULFWAY DR
City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	29.853888
Longitude (W) (-###.#####)	93.965833
Primary SIC Code	2911
Secondary SIC Code	
Primary NAICS Code	324110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN102584026
What is the name of the Regulated Entity (RE)?	VALERO PORT ARTHUR REFINERY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1801 S GULFWAY DR
City	PORT ARTHUR
State	TX
ZIP	77640
County	JEFFERSON
Latitude (N) (##.#####)	30.7469
Longitude (W) (-###.#####)	-93.9888
Facility NAICS Code	
What is the primary business of this entity?	PETROLEUM REFINING

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601420748
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Premcor Refining Group Inc.
Texas SOS Filing Number	7803606
Federal Tax ID	431491230
State Franchise Tax ID	14314912305
State Sales Tax ID	

Local Tax ID	
DUNS Number	199623414
Number of Employees	501+
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	The Premcor Refining Group Inc
Prefix	MR
First	Jerry
Middle	
Last	Stumbo
Suffix	
Credentials	
Title	Vice President and General Manager
Enter new address or copy one from list:	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 909
Routing (such as Mail Code, Dept., or Attn:)	
City	PORT ARTHUR
State	TX
ZIP	77641
Phone (###-###-####)	4099851000
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jerry.stumbo@valero.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.	New Contact
Organization Name	The Premcor Refining Group Inc
Prefix	MR
First	Josh
Middle	
Last	Cross
Suffix	
Credentials	
Title	Director of Operations
Enter new address or copy one from list	Responsible Official Contact Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 909

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

City

State

Zip

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

Extension

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

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

E-mail

PORT ARTHUR

TX

77641

4099851000

josh.cross@valero.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

State

ZIP

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

Extension

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

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

E-mail

SHAWN PRITCHETT(VALERO PORT ART...)

VALERO PORT ARTHUR REFINERY

MR

SHAWN

PRITCHETT

STAFF ENVIRONMENTAL ENGINEER

Domestic

PO BOX 909

PORT ARTHUR

TX

77641

4099851122

Shawn.Pritchett@valero.com

Title V General Information - Existing

1) Permit Type:

2) Permit Latitude Coordinate:

3) Permit Longitude Coordinate:

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

4.1. What type of permitting action are you applying for?

5) Who will electronically sign this Title V application?

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

SOP

29 Deg 51 Min 14 Sec

93 Deg 57 Min 57 Sec

New Application

Administrative Action

Responsible Official

No

requirements?

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

Attach OP-CRO2 (Change of Responsible Official Information)

[File Properties]

File Name

OP_CRO2_2024.07.23 SDP PAR OP_CR02 Form.pdf

Hash

9255F21141D557CFD735E7DF5DE65A25FF182542CC06BD2648C7D8A578470753

MIME-Type

application/pdf

Attach OP-DEL (Delegation of Responsible Official)

[File Properties]

File Name

OP_DEL_2024.07.23 SDP PAR OP-Del Form STEERS.pdf

Hash

315A492FC91EA2EF6F9AA06EE48C52C171341F989B26C0F762E7FB791659A546

MIME-Type

application/pdf

Attach any other necessary information needed to complete the permit.

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

Expedite Title V

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

No

Certification

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

1. I am Jerry D Stumbo, the owner of the STEERS account ER106814.

2. I have the authority to sign this data on behalf of the applicant named above.

3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.

4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.

5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.

6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.

7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.

8. I am knowingly and intentionally signing Title V Existing 1498.

9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Jerry D Stumbo OWNER OPERATOR

Account Number:	ER106814
Signature IP Address:	170.111.3.73
Signature Date:	2024-07-31
Signature Hash:	DEBE0C2F4847E0B406D0270D6458A1A472F855E561D752A323A9C85E0B685938
Form Hash Code at time of Signature:	2303A875D290B7BBDC8CFFA330B98F6A61F1F917AA8196DFC68F1A190A677E14

Submission

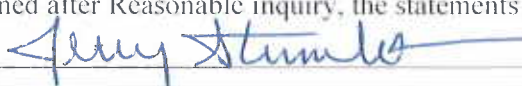
Reference Number:	The application reference number is 670801
Submitted by:	The application was submitted by ER106814/Jerry D Stumbo
Submitted Timestamp:	The application was submitted on 2024-07-31 at 13:00:02 CDT
Submitted From:	The application was submitted from IP address 170.111.3.73
Confirmation Number:	The confirmation number is 554143
Steers Version:	The STEERS version is 6.79
Permit Number:	The permit number is 1498

Additional Information

Application Creator: This account was created by Shawn Pritchett

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

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

I. Identifying Information		
Account No.: JE-0042-B	RN: RN102584026	CN: CN601420748
Permit No.: O1498	Area Name: Valero Port Arthur Refinery	
Company Name: The Premcor Refining Group, Inc.		
II. Change Type		
Action Type:	☒ New Appointment	☐ Administrative Information Change
Contact Type (<i>only one response can be accepted per form</i>):		
☒ Responsible Official	☐ Designated Representative	☐ Alternate Designated Representative
III. Responsible Official/Designated Representative/Alternate Designated Representative Information		
Conventional Title: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
Name: Jerry Stumbo		
Title: VP and General Manager	Appointment Effective Date: 7/1/2024	
Telephone No.: 409-985-1471	Fax No.:	
Company Name: The Premcor Refining Group, Inc.		
Mailing Address: P.O. Box 909		
City: Port Arthur	State: TX	ZIP Code: 77641
E-mail Address: Jerry.Stumbo@valero.com		
IV. Certification of Truth, Accuracy, and Completeness		
This certification does not extend to information, which is designated by the TCEQ as information for reference only.		
I, <u>Jerry Stumbo</u> , certify that, based on information		
<i>(Name printed or typed)</i>		
and belief formed after Reasonable inquiry, the statements and information stated above are true, accurate, and complete.		
Signature: <u></u>		Signature Date: <u>7/24/2024</u>

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

V. Additional Identifying Information		
Account No.: JE-0042-B	RN: RN102584026	CN: CN601420748
Permit No.: O3992	Area Name: DCU-844 COKER COMPLEX	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
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Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	

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

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

I. Identifying Information

Account No.: JE-0042-B RN: RN102584026 CN: CN601420748

Permit No.: O1498 Area Name: Valero Port Arthur Refinery

Company Name: The Premcor Refining Group, Inc.

II. Duly Authorized Representative Information

Action Type: ☒ New DAR Identification ☐ Administrative Information Change

Conventional Title: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)

Name: Joshua Cross

Title: Director of Operations Delegation Effective Date: 7/23/2024

Telephone No.: 409-985-1047 Fax No.:

Company Name: The Premcor Refining Group, Inc.

Mailing Address: P.O. Box 909

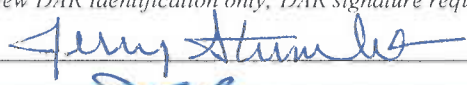
City: Port Arthur State: TX ZIP Code: 77641

E-mail Address: josh.cross@valero.com

III. Certification of Truth, Accuracy, and Completeness

I, Jerry Stumbo, certify that, based on
(Name printed or typed: RO for New DAR Identification; RO or DAR for Administrative Information Change)

information and belief formed after reasonable inquiry, the statements, and information stated above are true, accurate, and complete. (RO signature required for New DAR Identification only; DAR signature required for any Action Type)

Responsible Official Signature:  Date: 7/24/2024

Duly Authorized Representative Signature:  Date: 7/24/2024

IV. Removal of Duly Authorized Representative(s)

The following should be removed as Duly Authorized Representative(s):

Steve Cary Effective Date: 7/23/2024

(Name(s) printed or typed)

Responsible Official Signature:  Date: 7/24/2024

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

V. Additional Identifying Information		
Account No.: JE-0042-B	RN: RN102584026	CN: CN601420748
Permit No.: O3992	Area Name: DCU-844 COKER COMPLEX	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
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Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	
Account No.:	RN:	CN:
Permit No.:	Area Name:	



9737 Great Hills Trail, Suite 340, Austin, TX 78759 / P 713-955-1230 / F (713) 955-1201 / trinityconsultants.com

January 31, 2024

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

*RE: Application for Renewal
Title V Permit O3992
The Premcor Refining Group, Inc.
Valero Port Arthur Refinery
DCU-844 Coker Complex
CN601420748/RN102584026*

Dear APIRT:

On behalf of The Premcor Refining Group, Inc (Premcor), a Valero company, Trinity Consultants is hereby submitting this application for a renewal of Site Operating Permit No. O3992 for the DCU-844 Coker Complex area at the Valero Port Arthur Refinery in Jefferson County, TX.

Please note that this is a placeholder renewal since Premcor is requesting to consolidate permit O3992 into permit O1498. Premcor requests to void permit O3992 upon issuance of the renewed permit O1498. The renewal for permit O1498 has been submitted under separate cover and includes all emission sources from permit O3992. Please note that TCEQ permit reviewer, Vasant Chaphekar, is already assigned to the O1498 renewal project 33938 that includes the consolidation of O3992.

If you have any questions or require additional information, please feel free to contact me at 512-639-4191 or Kelley.Oswalt@trinityconsultants.com.

Sincerely,

TRINITY CONSULTANTS

A handwritten signature in black ink that reads "Kelley Oswalt". The signature is written in a cursive, flowing style.

Kelley Oswalt
Senior Consultant

Attachments

cc: Mr. Kelly Ruble, Air Section Manager, TCEQ Region 14, Corpus Christi, TX
EPA, Region 6 (R6AirPermitsTX@epa.gov)

"

HEADQUARTERS

12700 Park Central Dr, Ste 2100, Dallas, TX 75251 / P 800.229.6655 / P 972.661.8100 / F 972.385.9203

RENEWAL APPLICATION

Site Operating Permit 03992



**The Premcor Refining Group, Inc.
Valero Port Arthur Refinery
DCU-844 Coker Complex
Jefferson County, TX
CN601420748
RN102584026**

Prepared By:

Kelley Oswalt – Senior Consultant
Ishita Mathur - Consultant

TRINITY CONSULTANTS

9737 Great Hills Trail
Suite 340
Austin, TX 78759
512-693-4191

January 2024



TABLE OF CONTENTS

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2. ADMINISTRATIVE FORMS	2-1
3. APPLICABLE REQUIREMENTS SUMMARY FORMS	3-1

1. PROJECT INFORMATION

The Premcor Refining Group, Inc. (Premcor), a Valero company, operates the Valero Port Arthur Refinery in Jefferson County, Texas. Facilities at the site are operated under Site Operating Permit (SOP) O1498 and SOP O3992 (for the DCU-844 Coker Complex).

The purpose of this application is to provide a placeholder renewal for permit O3992.

Premcor is requesting to consolidate permit O3992 into permit O1498. Premcor requested to consolidate permit O3992 into O1498 as part of the renewal project (33938) previously assigned to Theo Ezeji, but has recently been re-assigned to Vasant Chaphekar, upon Mr. Ezeji's retirement. All forms to add the emission sources currently in this permit O3992 to permit O1498 were previously submitted to Theo Ezeji as part of the renewal application for permit O1498. Therefore, the minimum forms required for a renewal are being submitted for this placeholder renewal of O3992. Premcor requests to void permit O3992 upon issuance of the renewed permit O1498.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- ▶ OP-1 – Site Information Summary
- ▶ OP-2 – Application for Permit Revision/Renewal
- ▶ OP-ACPS – Application Compliance Plan and Schedule

**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: The Premcor Refining Group, Inc.
B. Customer Reference Number (CN): CN601420748
C. Submittal Date (mm/dd/yyyy): 01/31/2024
II. Site Information
A. Site Name: Valero Port Arthur Refinery
B. Regulated Entity Reference Number (RN): RN102584026
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR ☐ CO ☐ KS ☒ LA ☐ NM ☐ OK ☐ 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>
☒ VOC ☒ NO _x ☒ SO ₂ ☒ PM ₁₀ ☒ CO ☐ Pb ☒ HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ YES ☒ NO
F. Is the site within a local program area jurisdiction? ☐ YES ☒ NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ 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>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ 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? ☐ Abbreviated ☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application? ☐ YES ☐ NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? ☐ YES ☐ 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.) ☐ YES ☐ NO
E. Has the required Public Involvement Plan been included with this application? ☐ YES ☐ NO
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? ☐ YES ☒ NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
RO Full Name: Mark F. Skobel
RO Title: Vice President and General Manager
Employer Name: The Premcor Refining Group, Inc.
Mailing Address: P.O. Box 909
City: Port Arthur
State: TX
ZIP Code: 77641-0909
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-985-1471
Fax No.:
Email: mark.skobel@valero.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: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Shawn Pritchett
Technical Contact Title: Staff Environmental Engineer
Employer Name: The Premcor Refining Group, Inc.
Mailing Address: P.O. Box 909
City: Port Arthur
State: Texas
ZIP Code: 77641
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-985-1122
Fax No.:
Email: shawn.pritchett@valero.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Brandon Creighton
B. State Representative: Joe D. Deshotel
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☒ YES ☐ NO ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ YES ☐ NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: DCU-844 Coker Complex
B. Physical Address: 1801 S. Gulfway Drive
City: Port Arthur
State: Texas
ZIP Code: 77640
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X. Application Area Information (continued)
G. Latitude (nearest second): 29° 51' 53"
H. Longitude (nearest second): 93° 57' 47"
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? ☐ YES ☒ NO
J. Indicate the estimated number of emission units in the application area: 11
K. Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: Port Arthur Public Library
B. Physical Address: 4615 9th Ave
City: Port Arthur
ZIP Code: 77642
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Contact Person Full Name: Shawn Pritchett
Contact Mailing Address: P.O. Box 909
City: Port Arthur
State: TX
ZIP Code: 77641
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-985-1122

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

XII. Delinquent Fees and Penalties

Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."

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

XIII. Designated Representative (DR) Identifying Information

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date: January 31, 2024	
Permit No.: O3992	
Regulated Entity No.: RN102584026	
Company Name: The Premcor Refining Group, Inc.	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO	
I. Application Type	
Indicate the type of application:	
☒ Renewal	
☐ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☐ Significant Revision	
☐ Revision Requesting Prior Approval	
☐ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	☐ YES ☐ NO
For GOP Revisions Only	☐ YES ☐ NO

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

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

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

Date: 01/31/2024	Regulated Entity No.: RN102584026	Permit No.: O3992
Company Name: The Premcor Refining Group, Inc.		Area Name: DCU-844 Coker Complex

- 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	
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.	
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?	☒ YES ☐ NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ 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>	
* 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. 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.	

3. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- ▶ OP-REQ1–Application Area-Wide Applicability Determinations and General Information

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

Date:	January 31, 2024
Permit No.:	O3992
RN No.:	RN102584026

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.	☐ YES ☒ 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>	☒ YES ☐ 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.	☐ YES ☐ NO
◆	4. All stationary vents are addressed on a unit specific basis.	☐ YES ☒ 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.	☒ YES ☐ NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☒ YES ☐ 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).	☒ YES ☐ NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	☐ YES ☒ 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).	☐ YES ☒ NO ☐ N/A

Texas Commission on Environmental Quality
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Federal Operating Permit Program

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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. ☐ YES ☒ NO
◆	b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141. ☐ YES ☒ NO
◆	c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8. ☐ YES ☒ 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. ☐ YES ☒ 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. ☐ YES ☐ NO
◆	b. The application area is subject to 30 TAC § 111.145. ☐ YES ☐ NO
◆	c. The application area is subject to 30 TAC § 111.147. ☐ YES ☐ NO
◆	d. The application area is subject to 30 TAC § 111.149. ☐ YES ☐ NO
C. Emissions Limits on Nonagricultural Processes	
◆	1. The application area includes a nonagricultural process subject to 30 TAC § 111.151. ☒ YES ☐ NO
	2. The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. ☐ YES ☒ 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. ☐ YES ☐ NO

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

Date:	January 31, 2024
Permit No.:	O3992
RN No.:	RN102584026

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).	☐ YES ☒ 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>	☐ YES ☒ NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ YES ☐ NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ YES ☒ 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>	☐ YES ☒ NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ YES ☐ NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ YES ☒ 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>	☐ YES ☒ NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ YES ☐ 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.	☐ YES ☐ NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ YES ☐ NO

Texas Commission on Environmental Quality
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Form OP-REQ1
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Date:	January 31, 2024
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For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211. ☐ YES ☐ NO
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213. ☐ YES ☐ NO
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215. ☐ YES ☐ 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. ☐ YES ☒ 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> ☒ YES ☐ 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. ☐ YES ☒ NO

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Permit No.:	O3992
RN No.:	RN102584026

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 5	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
C. Industrial Wastewater	
1. The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "NO" or "N/A," go to Section III.D.</i>	☒ YES ☐ NO ☐ 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>	☒ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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).	☐ YES ☐ 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).	☐ YES ☐ 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).	☐ YES ☐ NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	☒ YES ☐ 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>	☐ YES ☒ NO

Texas Commission on Environmental Quality
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For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 6	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ YES ☒ 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>	☐ YES ☒ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ YES ☐ NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐ YES ☐ 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>	☐ YES ☐ NO

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

Date:	January 31, 2024
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For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO ☐ N/A

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

Date:	January 31, 2024
Permit No.:	O3992
RN No.:	RN102584026

For SOP applications, answer ALL questions unless otherwise directed.

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

Form OP-REQ1: Page 8		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐ YES ☐ NO ☐ 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.	☐ YES ☐ NO ☐ 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>	☐ YES ☒ NO ☐ N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☐ YES ☐ 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>	☐ YES ☐ NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☐ YES ☐ 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.	☐ YES ☐ NO ☐ N/A

Texas Commission on Environmental Quality
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.*

Form OP-REQ1: Page 9	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
H. Control Of Reid Vapor Pressure (RVP) of Gasoline	
◆ 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>	☐ YES ☐ NO ☒ 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.	☐ YES ☐ NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	☐ YES ☐ NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐ YES ☐ NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	☒ YES ☐ 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.	☐ YES ☐ NO ☐ 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.*

Form OP-REQ1: Page 10	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
K. Cutback Asphalt	
1. Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	☐ YES ☒ NO ☐ 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.	☐ YES ☒ NO ☐ N/A
3. Asphalt emulsion is used or produced within the application area.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ YES ☐ NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	☐ YES ☐ 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>	☒ YES ☐ NO ☐ 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>	☐ YES ☒ NO ☐ N/A

Texas Commission on Environmental Quality
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For SOP applications, answer ALL questions unless otherwise directed.

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Form OP-REQ1: Page 11		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆	3. Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	☒ YES ☐ NO ☐ 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.	☒ YES ☐ NO ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ NO ☐ 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.	☐ YES ☒ NO ☐ N/A
M. Petroleum Dry Cleaning Systems		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	☐ YES ☒ NO ☐ 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.	☐ YES ☐ NO ☒ 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>	☐ YES ☐ NO ☒ 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.	☐ YES ☐ 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>	☐ YES ☐ NO
5. The application area contains pressure relief valves that are not controlled by a flare.	☐ YES ☐ NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	☐ YES ☐ NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ YES ☐ 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.	☐ YES ☐ NO ☒ 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>	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☒ NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	☐ YES ☐ 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>	☒ YES ☐ NO
◆	2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	☒ YES ☐ NO ☐ N/A
◆	3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	☐ YES ☒ NO
D. Adipic Acid Manufacturing		
	1. The application area is located at, or part of, an adipic acid production unit.	☐ YES ☒ NO ☐ N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
	1. The application area is located at, or part of, a nitric acid production unit.	☐ YES ☒ NO ☐ 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>	☐ YES ☒ 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).	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☐ NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ YES ☐ 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>	☐ YES ☐ NO
	7. An ACSS for carbon monoxide (CO) has been approved?	☐ YES ☐ NO
	8. An ACSS for ammonia (NH ₃) has been approved?	☐ YES ☐ 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>	☐ YES ☒ NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ YES ☐ 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>	☐ YES ☒ NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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.	☐ YES ☒ NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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>	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
5. The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐ YES ☐ 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>	☐ YES ☐ NO ☐ 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>	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☐ 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. ☐ YES ☐ 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> ☐ YES ☒ NO ☐ 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. ☐ YES ☐ NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆	1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i> ☐ YES ☒ 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> ☐ YES ☐ 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> ☐ YES ☐ 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> ☐ YES ☐ 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> ☐ YES ☒ 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. ☐ YES ☐ 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> ☒ YES ☐ NO
	2. The application area includes storm water sewer systems. ☒ YES ☐ 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.	☒ YES ☐ NO
4. The application area includes non-contact cooling water systems.	☐ YES ☒ 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>	☒ YES ☐ NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	☐ YES ☒ NO
7. The application area includes completely closed drain systems.	☒ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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. ☐ YES ☐ 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. ☐ YES ☐ 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. ☐ YES ☐ 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. ☐ YES ☒ 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> ☒ YES ☐ NO ☐ 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. ☐ YES ☒ 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. ☐ YES ☐ NO ☐ 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>	☐ YES ☒ NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ YES ☐ NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ YES ☐ 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>	☐ YES ☒ NO
<i>Roadway Construction</i>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ YES ☐ 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>	☐ YES ☐ NO
a. Visible emissions are discharged to outside air from the manufacturing operation	☐ YES ☐ NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ YES ☐ 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.	☐ YES ☐ NO
d. Asbestos-containing waste material is adequately wetted.	☐ YES ☐ NO
e. Alternative filtering equipment is being used that has received EPA approval.	☐ YES ☐ 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	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐ YES ☐ NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ YES ☐ 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.	☐ YES ☐ NO
e. Asbestos-containing waste material is adequately wetted.	☐ YES ☐ NO
f. Alternative filtering equipment is being used that has received EPA approval.	☐ YES ☐ NO
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	☐ YES ☐ NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ YES ☐ NO
c. Asbestos-containing waste material is processed into non-friable forms.	☐ YES ☐ NO
d. Asbestos-containing waste material is adequately wetted.	☐ YES ☐ NO
e. Alternative filtering equipment is being used that has received EPA approval.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	☐ YES ☐ 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.	☐ YES ☐ NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	☐ YES ☐ 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.	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☒ 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.	☒ YES ☐ NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☒ YES ☐ 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).	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☒ NO
11. The application area transfers waste off-site for treatment by another facility.	☒ YES ☐ NO
12. The application area is complying with 40 CFR § 61.342(d).	☐ YES ☒ 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>	☒ YES ☐ NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	☒ YES ☐ 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>	☒ YES ☐ 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>	☐ YES ☒ NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ YES ☒ 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>	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☒ 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.	☐ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☐ NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ YES ☐ NO
Remediation Activities	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☒ YES ☐ 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>	☒ YES ☐ 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>	☒ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	☐ YES ☐ 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>	☐ YES ☐ NO
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	☐ YES ☐ NO
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	☐ YES ☐ 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>	☐ YES ☐ NO

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C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	☐ YES ☐ 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>	☐ YES ☐ NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ YES ☐ NO
19. The application are includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ YES ☐ 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.	☐ YES ☐ NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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)	
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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
4. The application area includes one or more kraft pulping systems that are existing sources.	☐ YES ☐ NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐ YES ☐ 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>	☐ YES ☐ NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐ YES ☐ NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐ YES ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ N/A
2. The application area includes a BLR and/or WSR research and development facility.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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.	☐ YES ☒ 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>	☒ YES ☐ 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>	☐ YES ☒ 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>	☒ YES ☐ 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>	☒ YES ☐ 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.	☒ YES ☐ 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.	☒ YES ☐ 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>	☒ YES ☐ NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☒ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☐ 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).	☐ YES ☐ 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).	☐ YES ☐ 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>	☐ YES ☒ NO ☐ N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ YES ☐ 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.	☐ YES ☐ 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).	☐ YES ☐ 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.”	☐ YES ☐ NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☐ 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).	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
12. VOHAP concentration is determined by direct measurement.	☐ YES ☐ NO
13. VOHAP concentration is based on knowledge of the off-site material.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐ YES ☐ NO
17. The application area includes containers that manage non-exempt off-site material.	☐ YES ☐ NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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 ft³) 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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).	☐ YES ☐ 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>	☐ YES ☒ NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	☐ YES ☐ 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.	☐ YES ☒ NO ☐ 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>	☐ YES ☒ NO
2. The application area includes containers using Container Level 1 controls.	☐ YES ☐ NO
3. The application area includes containers using Container Level 2 controls.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO
20. The application area includes an ethylene production process unit.	☐ YES ☒ NO ☐ 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>	☐ YES ☒ NO ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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).	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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)	
53. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ YES ☐ 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>	☐ YES ☒ NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO

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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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ NO

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Form OP-REQ1: Page 66	
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
13. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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	☐ YES ☐ 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.	☒ YES ☐ 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.	☐ YES ☒ 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).	☐ YES ☒ NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☒ 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>	☒ YES ☐ 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>	☒ YES ☐ 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>	☐ YES ☒ 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>	☒ YES ☐ NO
5. The site remediation will be completed within 30 consecutive calendar days.	☐ YES ☐ 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>	☐ YES ☐ NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ YES ☐ 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).	☐ YES ☐ NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ YES ☐ NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ YES ☐ NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ NO
3. Metallic scrap is utilized in the EAF.	☐ YES ☐ NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	☐ YES ☐ NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	☐ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☐ NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ YES ☐ 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>	☐ YES ☐ 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).	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐ YES ☐ 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>	☐ YES ☐ NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐ YES ☐ 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.	☐ YES ☐ 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>	☒ YES ☐ NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart DDDDD	

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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.	☒ YES ☐ 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.	☐ YES ☒ NO ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ NO ☐ N/A
D. Subpart D - Federal Procurement	
◆ 1. The application area is owned/operated by a department, agency, or instrumentality of the United States.	☐ YES ☒ NO ☐ 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.	☐ YES ☒ NO ☐ N/A
◆ 2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	☐ YES ☒ NO ☐ 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.	☐ YES ☒ NO ☐ 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. ☒ YES ☐ NO
◆	2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area. ☐ YES ☒ NO ☐ N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment. ☐ YES ☒ NO ☐ 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> ☐ YES ☒ NO ☐ 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). ☐ YES ☐ NO ☐ 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. ☐ YES ☒ NO ☐ N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area. ☐ YES ☒ NO ☐ 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. ☐ YES ☒ NO

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XI. Miscellaneous (continued)	
B. Forms	
◆	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i> ☐ YES ☒ NO ☐ N/A
◆	2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.
C. Emission Limitation Certifications	
◆	1. The application area includes units for which federally enforceable emission limitations have been established by certification. ☐ YES ☒ 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). ☐ YES ☒ NO
	2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP. ☐ YES ☒ 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> ☐ YES ☒ 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> ☐ YES ☒ NO

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	☐ YES ☒ NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	☐ YES ☒ NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	☐ YES ☒ 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>	☐ YES ☒ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	☐ YES ☒ 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>	☐ YES ☒ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	☐ YES ☒ 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.	☒ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ YES ☐ NO ☐ N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ YES ☒ NO ☐ 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 .	☐ YES ☒ NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☒ 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>	☐ YES ☒ NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	☐ YES ☐ 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>	☒ YES ☐ 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>	☒ YES ☐ NO
◆	3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☒ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☒ 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).	☒ YES ☐ 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>	☒ YES ☐ NO

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Form OP-REQ1: Page 84		
XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆	9. At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO

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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>	☐ YES ☒ NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	☐ YES ☐ NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐ YES ☐ 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.	☐ YES ☐ NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐ YES ☐ NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐ YES ☐ NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐ YES ☐ NO

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Form OP-REQ1: Page 86		
XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits (continued)		
◆	11. The application area includes at least one "Rock Crusher" Air Quality Standard Permit NSR authorization.	☐ YES ☐ 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>	☐ YES ☐ NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ YES ☐ NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ YES ☐ NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ YES ☐ NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐ YES ☐ NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	☐ YES ☒ NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	☐ YES ☒ NO

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: GHGPSDTX167M1	Issuance Date: 11/03/2022	Pollutant(s): GHG	
PSD Permit No.: PSDTX49M2	Issuance Date: 11/03/2022	Pollutant(s): CO, H ₂ S, NO _x , PM, SO ₂ , VOC, TRS	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
PSD Permit No.:	Issuance Date:	Pollutant(s):	
<i>If PSD Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
F. Nonattainment (NA) Permits and NA Major Pollutants			
NA Permit No.: N65	Issuance Date: 11/03/2022	Pollutant(s): CO, NO _x , PM ₁₀ , SO ₂ , VOC	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
NA Permit No.:	Issuance Date:	Pollutant(s):	
<i>If NA Permits are held for the application area, please complete the Major NSR Summary Table located under the Technical Forms heading at: www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html.</i>			
G. NSR Authorizations with FCAA § 112(g) Requirements			
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
NSR Permit No.:	Issuance Date:	NSR Permit No.:	Issuance Date:
◆ H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area			
Authorization No.: 6825A	Issuance Date: 11/03/2022	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:

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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.:	Version No./Date:
PBR No.:	Version No./Date:
PBR No.:	Version No./Date:
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PBR No.:	Version No./Date:
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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:

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 3)

Federal Operating Permit Program

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

Subpart Ja: Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or
Modification Commenced after May 14, 2007

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Facility Type	Construction/ Modification Date	DCU Construction/ Modification Date	Newly Constructed	PM Emission Limit	PM Control	CEMs Exempt	Post Combustion
CVS844	60Ja-03	*	08+	12+					
DCU-844H1	60Ja-01	PROHTR	08+						
DCU-844H2	60Ja-01	PROHTR	08+						
E-05-SCOT	60Ja-02	SR20+	08+						

* No code available for delayed coking unit that recovers exhaust vapor by routing back to the fractionators per 60.103a(i).

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 4)

Federal Operating Permit Program

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

Subpart Ja: Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or
Modification Commenced after May 14, 2007

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	SRP SO2 Control	SRP Claus Unit	Reduced Sulfur Compounds Monitor Alt	Flow Rate Weighted Average	O2 Monitoring Alt
CVS844	60Ja-03					
DCU-844H1	60Ja-01					
DCU-844H2	60Ja-01					
E-05-SCOT	60Ja-02	INC+	CLAUS		NO	YES

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 5)

Federal Operating Permit Program

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

Subpart Ja: Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after May 14, 2007

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	AMEL	AMEL ID No.	Sulfur Emission Limit	§60.107a(b) Exemption	Common Source of Fuel Gas
CVS844	60Ja-03					
DCU-844H1	60Ja-01			H ₂ S	NO	YES
DCU-844H2	60Ja-01			H ₂ S	NO	YES
E-05-SCOT	60Ja-02					

Texas Commission on Environmental Quality
Fluid Catalytic Cracking Unit Catalyst Regenerator/Fuel Gas
Combustion Device/Claus Sulfur Recovery Plant Attributes
Form OP-UA50 (Page 6)

Federal Operating Permit Program

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

Subpart Ja: Standards of Performance for Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after May 14, 2007

Date	Permit No.	Regulated Entity No.
9/29/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Alternative Standard	Heater Capacity	Heater Type	NO _x Emission Limit	Low NO _x	O ₂ Operating Curve	Gas Composition Analyzer
CVS844	60Ja-03							
DCU-844H1	60Ja-01	NO	100+	FDPH	PPMV			
DCU-844H2	60Ja-01	NO	100+	FDPH	PPMV			
E-05-SC0T	60Ja-02							

Storage Tank/Vessel Attributes

Form OP-UA3 (Page 15)

Federal Operating Permit Program

Table 10a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
8/30/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Specified in 40 CFR §63.640(g)(1)-(6)	Subject to 40 CFR Part 63 Subparts F, G, H, or I	Group 1 Storage Vessel	Group 1 Applicability	Group 2 Applicability	Storage Vessel Description	Reid Vapor Pressure	Estimated TVP
GRP-C8456	63CC-0003	NO	NO	NO		CCPRO			
GRPCCEFRMS	63CC-0003	NO	NO	NO		CCPRO			
GRPCCEFRMS	63CC-01A	NO	NO	YES	CC				
GRPCCEFRMS	63CC-01B	NO	NO	YES	CC				
GRPCCIFRMS	63CC-02A	NO	NO	YES	CC				
GRPCCIFRMS	63CC-02B	NO	NO	YES	CC				
GRPCONE1	63CC-0003	NO	NO	NO		CCPRO			
GRPFEEFRMS	63CC-0082								
GRPFEEFRMS	63CC-0182								
GRPFIFRMS	63CC-0004	NO	NO	NO		KB			
GRPFIFRMS	63CC-0003	NO	NO	NO		CCPRO			
GRPFIFRMS	63CC-004	NO	NO	YES	KB				
GRPGFIFRMS	63CC-0003	NO	NO	NO		CCPRO			
GRPGFIFRMS	63CC-02A	NO	NO	YES	CC				
GRPGFIFRMS	63CC-02B	NO	NO	YES	CC				
GRPKVOC	63CC-0003	NO	NO	NO		CCPRO			
GRPKVOC	63CC-01A	NO	NO	YES	CC				
GRPKVOC	63CC-01B	NO	NO	YES	CC				
GRPTK5491	63CC-0001	NO	NO	NO		K			
GRPTK5491	63CC-0003	NO	NO	NO		CCPRO			
GRPTK5491	63CC-01A	NO	NO	YES	CC				
GRPTK5491	63CC-01B	NO	NO	YES	CC				
GRPTK7600	63CC-0002	NO	NO	NO		KA	EFR-MT2	CR2+	
GRPTK7600	63CC-0003	NO	NO	NO		CCPRO			
GRPTK7600	63CC-01A	NO	NO	YES	CC				
GRPTK7600	63CC-01B	NO	NO	YES	CC				
T-1001	63CC-0082								
T-106	63CC-0001	NO	NO	NO		K			
T-106	63CC-0003	NO	NO	NO		CCPRO			
T-106	63CC-01A	NO	NO	YES	CC				
T-106	63CC-01B	NO	NO	YES	CC				
T-107	63CC-0001	NO	NO	NO		K			
T-107	63CC-0003	NO	NO	NO		CCPRO			
T-107	63CC-01A	NO	NO	YES	CC				

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 16)
Federal Operating Permit Program
Table 10b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
8/30/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Product Stored	Storage Capacity	Maximum TVP	Storage Vessel Description	Reid Vapor Pressure	Tank Description	Control Device Type	Control Device ID No.
GRP-C8456	63CC-0003								
GRPCCEFRMS	63CC-0003								
GRPCCEFRMS	63CC-01A								
GRPCCEFRMS	63CC-01B								
GRPCCIFRMS	63CC-02A								
GRPCCIFRMS	63CC-02B								
GRPCONE1	63CC-0003								
GRPFFEFRMS	63CC-0082								
GRPFFEFRMS	63CC-0182								
GRPFFIFRMS	63CC-0004	PETROL	40K+	0.75-11.1	IFR-MT				
GRPFFIFRMS	63CC-0003								
GRPFFIFRMS	63CC-004	PETROL	40K+	0.75-11.1	IFR-MT				
GRPGFIFRMS	63CC-0003								
GRPGFIFRMS	63CC-02A								
GRPGFIFRMS	63CC-02B								
GRPKVOC	63CC-0003								
GRPKVOC	63CC-01A								
GRPKVOC	63CC-01B								
GRPTK5491	63CC-0001								
GRPTK5491	63CC-0003								
GRPTK5491	63CC-01A								
GRPTK5491	63CC-01B								
GRPTK7600	63CC-0002								
GRPTK7600	63CC-0003								
GRPTK7600	63CC-01A								
GRPTK7600	63CC-01B								
T-1001	63CC-0082								
T-106	63CC-0001								
T-106	63CC-0003								
T-106	63CC-01A								
T-106	63CC-01B								
T-107	63CC-0001								
T-107	63CC-0003								
T-107	63CC-01A								

Storage Tank/Vessel Attributes
Form OP-UA3 (Page 17)
Federal Operating Permit Program
Table 10c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
8/30/2023	01498	RN102584026

Unit ID No.	SOP Index No.	True Vapor Pressure	Emission Standard	WW Tank Control	Unslotted Guidepole	Slotted Guidepole	Slotted Ladder	Seal Configuration	Inspection Requirement
GRP-C8456	63CC-0003								
GRPCCEFRMS	63CC-0003								
GRPCCEFRMS	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
GRPCCEFRMS	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
GRPCCFRMS	63CC-02A	11.11-	63WW	IFR	NO	FLOAT	NONE	IFR-MT	
GRPCCFRMS	63CC-02B	11.11-	63WW	IFR	NO	SLEEVE	NONE	IFR-MT	
GRPCONE1	63CC-0003								
GRPFCEFRMS	63CC-0082								
GRPFCEFRMS	63CC-0182								
GRPFIFRMS	63CC-0004								
GRPFIFRMS	63CC-0003								
GRPFIFRMS	63CC-004								
GRPGFIFRMS	63CC-0003								
GRPGFIFRMS	63CC-02A	11.11-	63WW	IFR	NO	FLOAT	NONE	IFR-MT	
GRPGFIFRMS	63CC-02B	11.11-	63WW	IFR	NO	SLEEVE	NONE	IFR-MT	
GRPKVOC	63CC-0003								
GRPKVOC	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
GRPKVOC	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
GRPTK5491	63CC-0001								
GRPTK5491	63CC-0003								
GRPTK5491	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
GRPTK5491	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
GRPTK7600	63CC-0002								
GRPTK7600	63CC-0003								
GRPTK7600	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
GRPTK7600	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
T-1001	63CC-0082								
T-106	63CC-0001								
T-106	63CC-0003								
T-106	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	
T-106	63CC-01B	11.11-	63WW	EFR	NO	SLEEVE	NONE	EFR-MT3	
T-107	63CC-0001								
T-107	63CC-0003								
T-107	63CC-01A	11.11-	63WW	EFR	NO	FLOAT	NONE	EFR-MT3	

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 59)

Federal Operating Permit Program

Table 8a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 60)

Subpart GGG: Standards of Performance for Equipment Leaks in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/9/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Construction / Modification Date	Affected Facility Covered by 40 CFR 60 Subparts VV or KKK
F-DOCKS	60GGG-ALL	83+	NO
GRP-GGGFUG	60GGG-ALL	83+	NO

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 66)

Federal Operating Permit Program

Table 8h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 60)

Subpart GGG: Standards of Performance for Equipment Leaks in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/9/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart GGG Fugitive Unit Components (continued)				
		Closed-Vent Systems and Control Devices				
		Vapor Recovery System	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.
F-DOCKS	60GGG-ALL	NO				
GRP-GGGFUG	60GGG-ALL	NO				

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 67)

Federal Operating Permit Program

Table 8i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 60)

Subpart GGG: Standards of Performance for Equipment Leaks in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/9/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart GGG Fugitive Unit Components (continued)				
		Closed-Vent Systems and Control Devices (continued)				
		Enclosed Combustion Device	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.
F-DOCKS	60GGG-ALL	YES	NO		YES	E-MC-24-25
GRP-GGGFUG	60GGG-ALL	NO				

Fugitive Emission Unit Attributes

Form OP-UA12 (Page 68)

Federal Operating Permit Program

Table 8j: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 60)

Subpart GGG: Standards of Performance for Equipment Leaks in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/9/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart GGG Fugitive Unit Components (continued)				
		Closed-Vent Systems and Control Devices (continued)				
		Flare	EEL	EEL ID No.	Complying with § 60.482-10	Control Device ID No.
F-DOCKS	60GGG-ALL	NO				
GRP-GGGFUG	60GGG-ALL	YES	NO		YES	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 69)**

Federal Operating Permit Program

Table 8k: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 60)

Subpart GGG: Standards of Performance for Equipment Leaks in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/9/2023	01498	RN102584026

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart GGG Fugitive Unit Components (continued)				Title 40 CFR Part 60, Subpart GGG Fugitive Unit Description
		Closed-Vent (or Vapor Collection) Systems	EEL	EEL ID No.	Complying with § 60.482-10	
F-DOCKS	60GGG-ALL	YES	NO		YES	
GRP-GGGFUG	60GGG-ALL	YES	NO		YES	

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 81)
Federal Operating Permit Program

Table 12a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Comission on Environmental Quality

Date	Permit No.	Regulated Entity No.		
6/9/2023	01498	RN102584026		

Unit ID No.	SOP Index No.	Existing Source	Complying with Title 40 CFR Part 60, Subpart VV	AMEL
GRPGGGAUFUG	63CCV-PRD1	YES	YES	
GRPGGGAUFUG	63CCV-PRD2	YES	YES	
GRPGGGAUFUG	63CCV-PRD3	YES	YES	
GRPGGGAUFUG	63CCV-PRD4	YES	YES	
GRPGGGAUFUG	63CCV-PRD5	YES	YES	
GRPGGGAUFUG	63CCV-PRD6	YES	YES	
GRPGGGAUFUG	63CCV-PRD7	YES	YES	
GRPGGGAUFUG	63CCV-PRD8	YES	YES	
GRPGGGAUFUG	63CCV-PRD9	YES	YES	
GRPGGGAUFUG	63CCV-PRD10	YES	YES	
GRPGGGAUFUG	63CCV-PRD11	YES	YES	

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 89)

Federal Operating Permit Program

Table 12i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.				
6/9/2023	01498	RN102584026				
Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart CC Fugitive Unit Components Complying with NSPS VV				
		Pressure Relief Devices				
		Gas/Vapor Service	Light Liquid Service	EEL	EEL ID No.	Complying with §60.482-8
GRPGGGAUG	63CCVV-PRD1	YES	YES	NO		YES
GRPGGGAUG	63CCVV-PRD2	YES	YES	NO		YES
GRPGGGAUG	63CCVV-PRD3	YES	NO	NO		YES
GRPGGGAUG	63CCVV-PRD4	YES	NO	NO		YES
GRPGGGAUG	63CCVV-PRD5	YES	NO	NO		YES
GRPGGGAUG	63CCVV-PRD6	YES	NO	NO		YES
GRPGGGAUG	63CCVV-PRD7	YES	NO	NO		YES
GRPGGGAUG	63CCVV-PRD8	YES	NO	NO		YES
GRPGGGAUG	63CCVV-PRD9	YES	YES	NO		YES
GRPGGGAUG	63CCVV-PRD10	YES	YES	NO		YES
GRPGGGAUG	63CCVV-PRD11	YES	YES	NO		YES

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 96)
Federal Operating Permit Program
Table 12p: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.									
01498	01498	RN102584026									
Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart CC Fugitive Unit Components									
		Pressure Relief Devices in Gas/Vapor Service									
		Routing to Control	§63.684(j)(5) Exemptions	Pilot-Operated PRD	Balanced Bellows PRD	Control Device Type	Control Device ID No.	Alternate Parameter Monitoring	Continuous Operating Parameter Alternative	Alternate ID No.	Automated Data Recording
GRPGGAFUG	63CCVV-PRD1	NO	NO	NO	NO						
GRPGGAFUG	63CCVV-PRD2	NO	YES								
GRPGGAFUG	63CCVV-PRD3	NO	NO	YES		FLARE	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE		NO		
GRPGGAFUG	63CCVV-PRD4	NO	NO	YES		PROCESS					
GRPGGAFUG	63CCVV-PRD5	NO	NO	YES		FUEL					
GRPGGAFUG	63CCVV-PRD6	NO	NO	NO	YES	FLARE	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE		NO		
GRPGGAFUG	63CCVV-PRD7	NO	NO	NO	YES	PROCESS					
GRPGGAFUG	63CCVV-PRD8	NO	NO	NO	YES	FUEL					
GRPGGAFUG	63CCVV-PRD9	YES				FLARE	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE		NO		
GRPGGAFUG	63CCVV-PRD10	YES				PROCESS					
GRPGGAFUG	63CCVV-PRD11	YES				FUEL					

Fugitive Emission Unit Attributes
Form OP-UA12 (Page 97)

Federal Operating Permit Program

Table 12q: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)

Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.								
01498	01498	RN102584026								
Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart CC Fugitive Unit Components								Title 40 CFR Part 63, Subpart CC Fugitive Unit Description
		Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV)								
		§63.684(j)(5) Exemptions	Routing to Control	Control Device Type	Control Device ID No.	Alternate Parameter Monitoring	Continuous Operating Parameter Alternative	Alternate ID No.	Automated Data Recording	
GRPGGGAFUG	63CCVV-PRD1	NO	NO							
GRPGGGAFUG	63CCVV-PRD2	YES								
GRPGGGAFUG	63CCVV-PRD3									
GRPGGGAFUG	63CCVV-PRD4									
GRPGGGAFUG	63CCVV-PRD5									
GRPGGGAFUG	63CCVV-PRD6									
GRPGGGAFUG	63CCVV-PRD7									
GRPGGGAFUG	63CCVV-PRD8									
GRPGGGAFUG	63CCVV-PRD9	NO	YES	FLARE	E-103B-FLARE, E-13-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, E-26-FLARE		NO			
GRPGGGAFUG	63CCVV-PRD10	NO	YES	PROCESS						
GRPGGGAFUG	63CCVV-PRD11	NO	YES	FUEL						

From: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Sent: Friday, December 15, 2023 9:19 AM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Good morning Kelley,
This is to acknowledge I have received your comments to the WDP (second draft). I will review your comments and advise.
Thank you.
Vasant

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Thursday, December 14, 2023 4:07 PM
To: Vasant Chaphekar <vasant.chaphekar@tceq.texas.gov>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Good afternoon Vasant,

Shortly before his retirement, Theo sent us the below email and a second draft permit for review on 11/28. We have reviewed this draft and have the following comments. We also attached a marked-up version of the draft with these changes for convenience.

1. The 61FF requirements for CARBON-1 and 2 are different from the currently issued permit. Since no change was requested in this project for those units, we would like these citations reverted to the unit attributes and citations to what they originally were in the currently issued permit. Confirm that the OP-UA52 Table 1 question "Engineering Calculations" is answered YES. This should revert the citations back to the ones in the issued permit.
2. We noticed, TCEQ recently updated the flowchart for 63DDDDD and correctly removed the standard citation § 63.7540(a)(1) from units that use the code "T3.3G1." We agree with this change. However, only some of the Unit ID's in the draft permit have updated applicable requirements in the ARS table to remove this citation. (Probably because the IMS engine was run on some units, but not all units, since this change was made in TCEQ's system.) We would like to update the applicable requirements for all Unit IDs that use code "T3.3G1" so the citations are consistent throughout the permit. Therefore, we suggest running the engine on all units on the OP-UA5 and OP-UA6 forms to make sure this change is updated.
3. In the ARS table, Units E-01-1241 and E-02-1241 have Chapter 117 requirements with pollutant "No Pollutant Associated with these Requirements". Is this correct? Should it say "Exempt"

instead?

4. The NOx Chapter 117 pollutant requirements for unit E-01-243 were inadvertently changed, even though no changes were requested for that unit. Please confirm that the OP-UA05 Table 1b question "NOx Monitoring System" is answered CEMS. In case it is also missing, Table 1b question "NOx Emission Limit Basis" should be answered 30DAY. This should revert the citations back to the ones in the issued permit.
5. Please add the CO pollutant Chapter 117 requirements for unit E-01-443, as previously requested.
6. In the ARS table, there is a row of requirements for vapor recovery devices for 60GGG for units F-DOCKS and GRP-GGGFUG. We answered NO to the Vapor Recovery System question on UA12, Table 8h and therefore previously requested this row of citations to be removed from the permit. However, these rows are still in the draft permit. Please confirm if the IMS shows this question as answered NO.
7. For groups GRPCCIFRMS and GRPGFIFRMS, index 63CC-02A, some of the citations are not what is expected based on UA form data submitted. Please confirm code "IFR-MT" is entered for "Seal Configuration" question on UA3, Table 10c. If this code is corrected, then citations should be corrected.
8. For group GRPGGAFUG, index 63CCVV-PRD1, PRDs in gas/vapor service, we requested to add recordkeeping citation [G]63.655(i)(11)(iii). This citation is found in the flowchart and should be listed in the permit.
9. In the New Source Review Authorization Reference by Emission Unit table for Unit ID F-547, please add the missing dash in the Unit Description. Refer to the marked up draft permit for details.
10. In the New Source Review Authorization Reference by Emission Unit table, please change the authorization for T-938 to be 106.472/09/04/2000 to match the OP-PBRUP form.
11. We requested to add the AMOC123 to the permit. Only page 1 of the AMOC letter was added. Please add both pages of the AMOC letter.
12. We noticed the 2014 AMP appears to have a worse quality copy than the currently issued permit. Please see if the better quality copy can be used again. You could use the one from the WDP we sent.

Please let us know if you have any questions while you work through these updates. Please provide another draft for review once these are incorporated.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Theo Ezeji <Theo.Ezeji@tceq.texas.gov>

Sent: Tuesday, November 28, 2023 5:36 PM

To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>

Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>

Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hello Kelley,

Please find attached, the revised WDP that reflects the listed comments in your review. Please take note of the following:

1. For Unit IDs: CARBON-1 and CARBON-2, NESHAP FF requirements, there are no changes as the existing unit attributes did not generate different citations from the existing ones. The current citations in the permit remain.
2. For Unit IDs: ENG-942-1 and ENG-942-2, 2), These units will only have (1) pollutant: NOx. This is a rare type of engine, where it is only going to receive (1) pollutant [NOx] as per the TCEQ logic team. See the attached flowchart that is used to develop the logic for your engines. On pg.1, follow the orange pathway. On pg.2, ENG-942-1 splits off onto the green pathway.

Please feel free to review the attached and send your feedback by close of business on December 5, 2023. Let me know of any of the comments was missed.

Thanks,
Theo Ezeji
512-239-6954

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>

Sent: Friday, November 10, 2023 11:54 AM

To: Theo Ezeji <Theo.Ezeji@tceq.texas.gov>

Cc: Pritchett, Shawn <shawn.pritchett@valero.com>; Eddie Quintanilla <Heriberto.Quintanilla@trinityconsultants.com>

Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Theo,

We have reviewed the draft permit and have the following comments. I also attached a marked up version of the draft with these changes.

1. Special Term and Condition 22 (regarding Periodic Monitoring) had a portion of the term inadvertently deleted. See track changes in the WDP for the portion that needs to be restored.
2. In the Unit Summary table, change the Unit Type from "BOILERS.STEAM GENERATOR/STEAM GENERATING UNITS" to "PROCESS HEATERS/FURNACES" for the following units. These units should be entered on the OP-UA5 form (instead of OP-UA6 form) This is per the WDP comments made on 03/23:
 - a. E-01-1241 and E-02-1241
3. Add back the NSPS J applicability for the unit E-01-146.
4. The NSPS Ja index numbers for the following units are missing NOx requirements:
 - a. E-01-146, index number 60Ja-0161
 - b. E-01-243, index number 60Ja-0162
5. The 30 TAC Chapter 117 requirements and PM table were inadvertently deleted from units E-01-243. They need to be restored.

6. E-01-443 is missing Ch 117 requirements for CO (index R7100-2).
7. Change the E-01-943B index no. from 60Ja-0161 to 60Ja-0163.
8. Fix the following Unit IDs:
 - a. From E-CVS-843 to E-CSV-843 (on OP-UA50)
 - b. From T2590R to T-2590R
9. The NESHAP FF requirements for CARBON-1 & CARBON-2 were inadvertently changed. Please restore to the citations currently in the effective permit.
10. Remove MACT CC manual builds for the following units:
 - a. GRPTK5491 (index 63CC-0254), T-106 (index 63CC-0254), T-107 (index 63CC-0254), T-2133 (duplicate index 63CC-0003), and T-5 (duplicate index 63CC-0003)
11. Remove the 60Ja high-level citations since these have all been replaced with low-level citations for the following units:
 - a. E-01-SCOT, E-02-943, E-02-SCOT, E-03-SCOT, E-04-SCOT, E-103B-FLARE, E-15-FLARE, E-18-FLARE, E-19-FLARE, E-20-FLARE, E-22-FLARE, E-23-FLARE, and E-26-FLARE
12. The formatting of the textual description for the NSPS Ja manual build for unit CVS844 needs to be fixed.
13. For unit E-MERICHEM, make sure the “** See Alternative Requirement” footer appears in the correct index nos., which should be 63CC-1 and 63CC-2. (Remove it from the R1111-1 index)
14. The following units are missing NSPS IIII requirements:
 - a. ENG-480PS1 & ENG-480PS2 for PM
 - b. ENG-942-1 & ENG-942-2 for CO, Hydrocarbons, and PM
15. Remove the Vapor Recovery System requirements from index number 60GGG-ALL for the following units (Vapor Recovery System question on UA12, Table 8h was answered NO):
 - a. F-DOCKS and GRP-GGGFUG
 - b. These units also need corrections to the Textual Description for enclosed combustion devices and flares. Please see the marked up draft for details. I believe TCEQ has a typo in the main standard text that needs to be corrected.
16. Duplicate rows of MACT G requirements need to be removed for the following units:
 - a. F-T-L3210, GRPFFIFRMS, and GRPGIFRMS2
17. The MACT CC requirements for Index 63CC-1010 for GRPCC2VENT and GRPVENTCC1 based on the OP-UA15, Table 5a submitted on 05/17/2023
18. For GRPCCIFRMS and GRPGIFRMS, Index 63CC-02A, please check that code "IFR-MT" is entered for "Seal Configuration" question on UA3, Table 10c to correct the citations in the ARS table.
19. For GRPGGAFUG, index 63CCVV-PRD1, Recordkeeping citation [G]§63.655(i)(11)(iii) is found in the flowchart but is missed from the ARS table. This citation needs to be added back.
20. Fix the control device type for the RTO NESHAP FF (Index 61FF-002) CAM table. It was inadvertently changed from Vapor Combustor to Carbon adsorption system (but needs to be changed back).
21. In the Deviation Limit in the PM table for T-2133, Index 60K-002, please add a comma as shown in the marked up draft permit.
22. Fix the typo in the word “hazardous” in the permit shields for units T-5002 and T-5003
23. The following unit IDs are missing the PCAs GHGPSDTX167M1 and N65
 - a. CVS844, DCU-844H1 & DCU-844H2, E-05-SCOT, T-112, T-113, T-114, T-37, T-8002, and T-8400
24. Fix the Emission Unit Name/Description for the following unit IDs:

- a. E-01-WGSA, E-02-SCOT, E-03-SCOT, E-04-SCOT, F-547, F-844,
- 25. The following units were inadvertently deleted from the New Source Review Authorization References by Emissions Unit table and need to be restored:
 - a. T-8020, T-8070, L-8000, L-8020, and T-938
 - b. Since these units are on OP-PCA only, the language “elsewhere in this operating permit” needs to be removed from the paragraph under the New Source Review Authorization References by Emissions Unit table.
- 26. Please add AMOC123 to the Alternative Requirement section.

Please let us know if you have any questions while you work through these updates. Please provide another draft for review once these are incorporated.

Thanks!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Monday, October 30, 2023 2:47 PM
To: Theo Ezeji <Theo.Ezeji@tceq.texas.gov>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Thanks for the confirmation!

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Theo Ezeji <Theo.Ezeji@tceq.texas.gov>
Sent: Monday, October 30, 2023 2:42 PM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hello Kelley,

Thank you for reminding me of the table in Permit O3992, Project 34504. Attached is the WDP with the MNSRT table attached as Appendix B.

Thanks,
Theo Ezeji

512-239-654

From: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Sent: Monday, October 30, 2023 9:24 AM
To: Theo Ezeji <Theo.Ezeji@tceq.texas.gov>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>
Subject: RE: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Hi Theo,

Thank you! We will get started on reviewing this draft permit.

As for the Major NSR Summary table for 6825A/PSDTX49M2, GHGPSDTX167M1, and N65 issued on 11/03/2022: a table for this version of the NSR permit has already been reviewed and approved by TCEQ and is currently part of the issued permit O3992. Therefore, I believe you should be able to use the same Major NSR Summary table from permit O3992 (project 34504). Please confirm if you agree with this.

Kelley Oswalt
Senior Consultant
Trinity Consultants
512-693-4191 (office)

From: Theo Ezeji <Theo.Ezeji@tceq.texas.gov>
Sent: Friday, October 27, 2023 2:42 PM
To: Kelley Oswalt <Kelley.Oswalt@trinityconsultants.com>
Cc: Pritchett, Shawn <shawn.pritchett@valero.com>
Subject: FOP - O1498 The Premcor Refining Group Inc. (Renewal, 33938)/Consolidation.

Dear Ms. Kelley,

I have conducted a technical review of the renewal application consolidation for The Premcor Refining Group Inc. I have generated a Working Draft Permit (WDP), and an electronic copy is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

*Please note that the preconstruction authorization permits **6825A/PSDTX49M2, GHGPSDTX167M1, and N65** now have the issuance date of 11/03/2022. As a result of this new amendment date, the Major NSR Summary Table will need to be reviewed by TCEQ, and attached as Appendix B to the permit when review is completed. To accomplish this, please submit the **marked-up word copy of the MNSRT, showing the changes, and with date 11/03/2023** to be reviewed by TCEQ.*

Please review the WDP and submit to me any comments you have on the working draft permit by close of business on November 10, 2023. You must submit a written response by this deadline, even if you are not making any comments on the content of the WDP.

Please review the second portion of the “SOP Technical Review Fact Sheet” located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding WDP review and comment procedures. Note that a Certification by Responsible Official (Form OP-CRO1) for any as yet uncertified submittals, including the WDP response, is required to be submitted with the WDP response. Contact me if you have any questions regarding the guidelines, the project schedule, or any other details regarding your application or permit.



From: eNotice TCEQ
Sent: Friday, July 1, 2022 3:56 PM
To: Brandon.Creighton@senate.texas.gov; Joe.deshotel@house.texas.gov
Subject: TCEQ Notice - Permit Number O1498
Attachments: TCEQ Notice - O1498_33938.pdf

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

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

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

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

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 1, 2022

THE HONORABLE BRANDON CREIGHTON
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 33938
Permit Number: O1498
The Premcor Refining Group Inc.
Valero Port Arthur Refinery
Port Arthur, Jefferson County
Regulated Entity Number: RN102584026
Customer Reference Number: CN601420748

Dear Senator Creighton:

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

<http://www.tceq.texas.gov/assets/public/hb610/index.html?lat=29.853888&lng=-93.965833&zoom=13&type=r>.

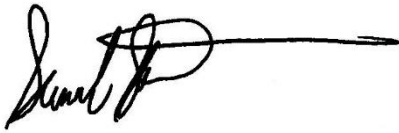
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment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

The Honorable Brandon Creighton
Page 2
July 1, 2022

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Toby Baker, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

July 1, 2022

THE HONORABLE JOSEPH DESHOTEL
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 33938
Permit Number: O1498
The Premcor Refining Group Inc.
Valero Port Arthur Refinery
Port Arthur, Jefferson County
Regulated Entity Number: RN102584026
Customer Reference Number: CN601420748

Dear Representative Deshotel:

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

<http://www.tceq.texas.gov/assets/public/hb610/index.html?lat=29.853888&lng=-93.965833&zoom=13&type=r>.

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

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

Sincerely,

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

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

From: Johnny Bowers
Sent: Monday, June 27, 2022 3:58 PM
To: Miguel Gallegos
Cc: Hope Chase
Subject: FW: SOP O1498 Renewal Application
Attachments: Premcor SOP O1498 Renewal Application 2022 Final.pdf

Miguel,

Please process.

Thanks,

Johnny Bowers, Team Leader
Air Permits Initial Review Team
Air Permits Division, MC 161
Office of Air
Texas Commission on Environmental Quality
Phone: (512) 239-6770
Fax: 1 (512) 233-0973
E-mail: johnny.bowers@tceq.texas.gov
Web site: www.tceq.texas.gov
Please consider whether it is necessary to print this e-mail
How are we doing? www.tceq.texas.gov/customersurvey



From: Pritchett, Shawn <Shawn.Pritchett@valero.com>
Sent: Monday, June 27, 2022 3:42 PM
To: APIRT <apirt@tceq.texas.gov>
Cc: Johnny Bowers <johnny.bowers@tceq.texas.gov>; r6airpermitstx@epa.gov; RFCAIR10 <RFCAIR10@tceq.texas.gov>; Bessler, Derek <Derek.Bessler@valero.com>
Subject: SOP O1498 Renewal Application

On behalf of Premcor Refining Group Inc., please find enclosed an renewal application for Site Operating Permit (SOP) O1498 for the Port Arthur Refinery in Jefferson County. Please do not hesitate to contact me with any questions concerning the application.

Thanks,

Shawn Pritchett

Staff Environmental Engineer
Valero Port Arthur Refinery

P: 409-985-1122

C: 337-936-6314





June 27, 2022

ELECTRONIC DELIVERY

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

**Re: Application for Renewal of Title V SOP O1498
Premcor Refining Group Inc.
Port Arthur Refinery
Jefferson County, Texas
Customer Number: CN601420748
Regulated Entity Number: RN102584026**

Dear Mr. Bowers:

On behalf of Premcor Refining Group Inc., please find enclosed an renewal application for Site Operating Permit (SOP) O1498 for the Port Arthur Refinery in Jefferson County.

Please do not hesitate to contact me at (409) 985-1122 or by email at Shawn.Pritchett@valero.com with any questions concerning the application.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Shawn Pritchett', with a stylized flourish at the end.

Shawn Pritchett
Staff Environmental Engineer

Enclosure

Cc: TCEQ Region 10
EPA Region 6

RENEWAL APPLICATION

Site Operating Permit 01498



**The Premcor Refining Group, Inc.
Valero Port Arthur Refinery
Jefferson County, TX
CN601420748
RN102584026**

Prepared By:

Kelley Oswalt – Senior Consultant

TRINITY CONSULTANTS

9737 Great Hills Trail
Suite 340
Austin, TX 78759
512-693-4191

June 2022



TABLE OF CONTENTS

1. PROJECT INFORMATION	1-1
2. ADMINISTRATIVE FORMS	2-1
3. APPLICABLE REQUIREMENTS SUMMARY FORMS	3-1

1. PROJECT INFORMATION

The Premcor Refining Group, Inc., a Valero company (Valero) operates the Port Arthur Refinery in Jefferson County, Texas. Facilities at the site are operated under Site Operating Permit (SOP) O1498. The purpose of this application is to renew the SOP.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- ▶ OP-CRO1 – Certification by Responsible Official
- ▶ OP-CRO2 – Change of Responsible Official Information
- ▶ OP-ACPS – Application Compliance Plant and Schedule
- ▶ OP-1 – Site Information Summary
- ▶ OP-2 – Application for Permit Revision/Renewal
- ▶ OP-PBRSUP – Permit By Rule Supplemental Table

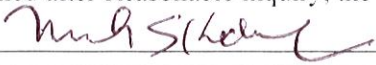
Form OP-CRO1
Certification by Responsible Official
Federal Operating Permit Program

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: RN102584026		CN: CN601420748		Account No.: JE-0042-B	
Permit No.: O1498			Project No.: TBD		
Area Name: Valero Port Arthur Refinery			Company Name: The Premcor Refining Group, Inc.		
II. Certification Type <i>(Please mark the appropriate box)</i>					
☒ Responsible Official			☐ Duly Authorized Representative		
III. Submittal Type <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>					
☐ SOP/TOP Initial Permit Application		☐ Update to Permit Application			
☐ GOP Initial Permit Application		☒ Permit Revision, Renewal, or Reopening			
☐ Other: _____					
IV. Certification of Truth					
This certification does not extend to information which is designated by the TCEQ as information for reference only.					
I, <u>Mark F. Skobel</u> certify that I am the <u>RO</u>					
<i>(Certifier Name printed or typed)</i> <i>(RO or DAR)</i>					
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:					
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>					
Time Period: From _____ to _____					
<i>Start Date</i> <i>End Date</i>					
Specific Dates: <u>06/27/2022</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>					
Signature: <u></u> Signature Date: <u>6-27-22</u>					
Title: <u>Vice President and General Manager</u>					

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

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

I. Identifying Information		
Account No.: JE-0042-B	RN: RN102584026	CN: CN601420748
Permit No.: O1498	Area Name: Valero Port Arthur Refinery	
Company Name: The Premcor Refining Group, Inc.		
II. Change Type		
Action Type:	☐ New Appointment	☒ Administrative Information Change
Contact Type (<i>only one response can be accepted per form</i>):		
☒ Responsible Official	☐ Designated Representative	☐ Alternate Designated Representative
III. Responsible Official/Designated Representative/Alternate Designated Representative Information		
Conventional Title: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
Name: Mark Skobel		
Title: Vice President and General Manager	Appointment Effective Date:	
Telephone No.: 409-985-1471	Fax No.:	
Company Name: The Premcor Refining Group, Inc.		
Mailing Address: PO Box 909		
City: Port Arthur	State: TX	ZIP Code: 77641
E-mail Address: Mark.Skobel@valero.com		
IV. Certification of Truth, Accuracy, and Completeness		
This certification does not extend to information, which is designated by the TCEQ as information for reference only.		
I, <u>Mark Skobel</u> , certify that, based on information		
(Name printed or typed)		
and belief formed after Reasonable inquiry, the statements and information stated above are true, accurate, and complete.		
Signature: <u></u>		Signature Date: <u>6-27-22</u>

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

Date: 06/27/2022	Regulated Entity No.: RN102584026	Permit No.: O1498
Company Name: The Premcor Refining Group, Inc.		Area Name: Valero Port Arthur Refinery

- 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	
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.	
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?	☒ YES ☐ NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ 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>	
* 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. 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.	

**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: The Premcor Refining Group, Inc.
B. Customer Reference Number (CN): CN601420748
C. Submittal Date (mm/dd/yyyy): 06/27/2022
II. Site Information
A. Site Name: Valero Port Arthur Refinery
B. Regulated Entity Reference Number (RN): RN102584026
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
☐ AR ☐ CO ☐ KS ☒ LA ☐ NM ☐ OK ☐ 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>
☒ VOC ☒ NO _x ☒ SO ₂ ☒ PM ₁₀ ☒ CO ☐ Pb ☒ HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? ☐ YES ☒ NO
F. Is the site within a local program area jurisdiction? ☐ YES ☒ NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ YES ☒ 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>
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ 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?	☐ Abbreviated ☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES ☐ NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES ☐ 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.)	☐ YES ☐ NO
V. Confidential Information	
A. Is confidential information submitted in conjunction with this application?	☐ YES ☒ NO
VI. Responsible Official (RO) Identifying Information	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
RO Full Name: Mark F. Skobel	
RO Title: Vice President and General Manager	
Employer Name: The Premcor Refining Group, Inc.	
Mailing Address: P.O. Box 909	
City: Port Arthur	
State: TX	
ZIP Code: 77641	
Territory:	
Country: USA	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 409-985-1471	
Fax No.:	
Email: Mark.Skobel@Valero.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: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Technical Contact Full Name: Shawn Pritchett
Technical Contact Title: Staff Environmental Engineer
Employer Name: The Premcor Refining Group, Inc.
Mailing Address: P.O. Box 909
City: Port Arthur
State: TX
ZIP Code: 77641
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-985-1122
Fax No.:
Email: Shawn.Pritchett@valero.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Brandon Creighton
B. State Representative: Joe D. Deshotel
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? ☒ YES ☐ NO ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? ☒ YES ☐ NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Valero Port Arthur Refinery
B. Physical Address: 1801 Gulfway Drive
City: Port Arthur
State: TX
ZIP Code: 77640
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X. Application Area Information (continued)
G. Latitude (nearest second): 29:51:14
H. Longitude (nearest second): 93:57:57
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? ☐ YES ☒ NO
J. Indicate the estimated number of emission units in the application area: 400
K. Are there any emission units in the application area subject to the Acid Rain Program? ☐ YES ☒ NO
XI. Public Notice (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
A. Name of a public place to view application and draft permit: Port Arthur Public Library
B. Physical Address: 4615 9 th Ave
City: Port Arthur
ZIP Code: 77642
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.):
Contact Person Full Name: Shawn Pritchett
Contact Mailing Address: P.O. Box 909
City: Port Arthur
State: TX
ZIP Code: 77641
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: 409-985-1122

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

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

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date:	6/27/2022													
Permit No.:	01498													
Regulated Entity No.:	RN102584026													
Company Name:	The Premcor Refining Group, Inc.													
For Submissions to EPA														
Has an electronic copy of this application been submitted (or is being submitted) to EPA?										X	YES		NO	
I. Application Type														
Indicate the type of application:														
X	Renewal													
	Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)													
	Significant Revision													
	Revision Requesting Prior Approval													
	Administrative Revision													
	Response to Reopening													
II. Qualification Statement														
For SOP Revisions Only											YES		NO	
For GOP Revisions Only											YES		NO	
III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)														
Indicate all pollutants for which the site is a major source based on the site's potential to emit:														
<i>(Check the appropriate box[es].)</i>														
YES	VOC	YES	NO _x	YES	SO ₂	YES	PM ₁₀	YES	CO	NO	Pb	YES	HAPs	
Other:														
IV. Reference Only Requirements (For reference only)														
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?										X	YES		NO	N/A
V. Delinquent Fees and Penalties														
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ are paid in accordance with the Delinquent Fee and penalty protocol.														

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	Area Name
6/27/2022	01498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	Registration No.	PBR No.	Registration Date
F-146	103875	106.261, 106.262	9/28/2012
E-1241CILD	139815	106.261, 106.262	6/15/2016
T-2106, F-SRTF	147703	106.263, 106.472	1/23/2018
ENG-PS243 WWTU, ENG-PS452 WWTU	156162	106.512	4/18/2019
T-106, T-107, T-110, T-111, T-283, T-284	158672	106.261, 106.478	11/22/2019
T-2112R	159332	106.478	12/18/2019
F-8742, F-T-L1010, F-T-L1020, F-T-L1030, F-T-L1110, F-T-L1120, F-T-L1210, F-T-L1310, F-T-L1410, F-T-L2010, F-T-L3010, F-T-L3110, F-T-L3120, F-T-L3210, F-T-L3310, F-T-L3320, F-T-L5010, F-T-L5020, F-T-L6002, F-T-L6010, F-T-L6020, F-T-L6110, F-T-L7010, F-T-L8010, PRO-WWTU, RTO	No Registration No. on approval letter from agency	61, 68, 88	4/27/1993
T-2401	X-17038	86	2/28/1986
T-1912	X-3635	124	6/21/1982
C-SULFURVAT	160937	106.262	5/5/2020
TK-SRLUBE1, TK-SRLUBE2	161890	106.262, 106.472	7/20/2020
F-1241, F-146, F-147, F-241, F-243, F-244, F-245, F-246, F-443, F-SRTF, F-PH41, F-PH138, F-PH163, F-7945, F-DOCKS, F-843, F-6341, F-942, F-943, F-1344, F-1242, F-543/4, F-545, F-546, F-UTILITIES, F-8742, F-7043, F-7044, F-7841, F-7842, F-8747, F-8748, F-1747	164522	106.261, 106.262	4/7/2021
C-PropaneTest	167168	106.261	12/1/2021

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits By Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
6/27/2022	01498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date
ADMNGEN	106.511	9/4/2000
ENG-138PS	106.512	6/13/2001
ENG-15PS	5	8/30/1988
ENG-443 NORTH	106.511	9/4/2000
ENG-443 SOUTH	106.511	9/4/2000
ENG-480-PS-1	106.511	9/4/2000
ENG-480-PS-2	106.511	9/4/2000
ENG-70AC1	106.511	9/4/2000
ENG-70AC2	106.511	9/4/2000
ENG-70AC3	106.511	9/4/2000
ENG-843SOUTH	106.511	9/4/2000
ENG-942HCU1	106.512	6/13/2001
ENG-942HCU2	106.512	6/13/2001
ENG-CNTRSH	106.511	9/4/2000
ENG-NSRU1	106.512	6/13/2001
ENG-T99-T100	106.512	6/13/2001
ENG-TK283	106.512	6/13/2001
ENG-TRACTHWEST	106.512	6/13/2001
PW-HVP-1	125	9/23/1982
PW-LVP-1	125	9/23/1982
PW-LVP-2	125	9/23/1982
PW-LVP-3	125	9/23/1982
PW-LVP-4	125	9/23/1982
T-1790	111	9/23/1982
T-1791	111	9/23/1982
T-2400	106.472	9/4/2000
TK-8045	106.472	9/4/2000
VACUUM	124	9/23/1982
T-8020	106.532	9/4/2000
T-8070	106.532	9/4/2000
L-8000	106.532	9/4/2000

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	Area Name
6/27/2022	01498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date
L-8020	106.532	9/4/2000
T-108R	106.472	9/4/2000
T-938	106.472	9/4/2000
T-804	106.472	9/4/2000
T-146-366	106.472	9/4/2000
T-147-433	106.472	9/4/2000
T-241-100	106.472	9/4/2000
T-244-233	106.472	9/4/2000
T-245-363	106.472	9/4/2000
T-1344-360	106.472	9/4/2000
T-HOUP-432	106.472	9/4/2000
T-1241-136A	106.472	9/4/2000
T-1242-136B	106.472	9/4/2000
T-UTIL-314	106.472	9/4/2000
T-543-354	106.472	9/4/2000
T-544-601U	106.472	9/4/2000
T-UTIL-316	106.472	9/4/2000
T-243-101	106.472	9/4/2000
T-443-244	106.472	9/4/2000
T-943-446	106.472	9/4/2000
T-PS138-N1	106.472	9/4/2000
T-PS473	106.473	9/4/2000
T-PS473D	106.473	9/4/2000
FS-PS473	106.412	9/4/2000
CAUSTICLD	106.472	9/4/2000
T-1241LUBE	106.472	9/4/2000
T-147EXCAL	106.473	9/4/2000
E-CT-101	106.371	9/4/2000
E-CT-233	106.371	9/4/2000

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	Area Name
6/27/2022	01498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date
E-CT-354	106.371	9/4/2000
E-CT-360	106.371	9/4/2000
E-CT-363	106.371	9/4/2000
E-CT-100	106.371	9/4/2000
E-CT-244	106.371	9/4/2000
E-CT-N1	106.371	9/4/2000
E-CT-601U	106.371	9/4/2000
E-01-146	106.263	11/1/2001
E-02-146	106.263	11/1/2001
E-01-147	106.263	11/1/2001
E-02-147	106.263	11/1/2001
E-01-1344	106.263	11/1/2001
E-02-1344	106.263	11/1/2001
E-03-1344	106.263	11/1/2001
E-01-843	106.263	11/1/2001
E-02-843	106.263	11/1/2001
E-03-843	106.263	11/1/2001
E-01-246	106.263	11/1/2001
E-01-241	106.263	11/1/2001
E-01-242	106.263	11/1/2001
E-01-243	106.263	11/1/2001
E-01-244A	106.263	11/1/2001
E-01-244B	106.263	11/1/2001
E-01-245	106.263	11/1/2001
E-01-942	106.263	11/1/2001
HCU-942-H3	106.263	11/1/2001
E-01-943	106.263	11/1/2001
E-02-943	106.263	11/1/2001
E-01-443	106.263	11/1/2001

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

[illegible]

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	Area Name
6/27/2022	01498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
ADMNGEN	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-138PS	106.512	6/13/2001	Records of gas fuel to meet 106.512(5) and calculated annual emissions.
ENG-15PS	5	8/30/1988	Records of annual operating hours and calculated annual emissions.
ENG-443 NORTH	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-443 SOUTH	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-480-PS-1	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-480-PS-2	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-70AC1	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-70AC2	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-70AC3	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-843SOUTH	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-942HCU1	106.512	6/13/2001	Records of gas fuel to meet 106.512(5) and calculated annual emissions.
ENG-942HCU2	106.512	6/13/2001	Records of gas fuel to meet 106.512(5) and calculated annual emissions.
ENG-CNTRSH	106.511	9/4/2000	Records of annual operating hours and calculated annual emissions.
ENG-NSRU1	106.512	6/13/2001	Records of gas fuel to meet 106.512(5) and calculated annual emissions.
ENG-T99-T100	106.512	6/13/2001	Records of gas fuel to meet 106.512(5) and calculated annual emissions.
ENG-TK283	106.512	6/13/2001	Records of gas fuel to meet 106.512(5) and calculated annual emissions.
ENG-TRACTHWEST	106.512	6/13/2001	Records of gas fuel to meet 106.512(5) and calculated annual emissions.
PW-HVP-1	125	9/23/1982	Visually inspect monthly to ensure the cover is kept closed when not in use.
PW-LVP-1	125	9/23/1982	Visually inspect monthly to ensure the cover is kept closed when not in use.
PW-LVP-2	125	9/23/1982	Visually inspect monthly to ensure the cover is kept closed when not in use.
PW-LVP-3	125	9/23/1982	Visually inspect monthly to ensure the cover is kept closed when not in use.
PW-LVP-4	125	9/23/1982	Visually inspect monthly to ensure the cover is kept closed when not in use.
T-1790	111	9/23/1982	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-1791	111	9/23/1982	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-2400	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
TK-8045	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
VACUUM	124	9/23/1982	Vent stream routes to flares that are continuously monitoring for a pilot flame.
T-8020	106.532	9/4/2000	Records of calculated annual emissions. Continuously monitor temperature of the combustion chamber of thermal oxidizer.
T-8070	106.532	9/4/2000	Records of calculated annual emissions. Continuously monitor temperature of the combustion chamber of thermal oxidizer.
L-8000	106.532	9/4/2000	Records of calculated annual emissions. Continuously monitor temperature of the combustion chamber of thermal oxidizer.

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	Area Name
6/27/2022	01498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
L-8020	106.532	9/4/2000	Records of calculated annual emissions. Continuously monitor temperature of the combustion chamber of thermal oxidizer.
T-108R	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-938	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-804	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-146-366	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-147-433	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-241-100	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-244-233	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-245-363	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-1344-360	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-HOUP-432	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-1241-136A	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-1242-136B	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-UTIL-314	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-543-354	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-544-601U	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-UTIL-316	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-243-101	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-443-244	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-943-446	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-PS138-N1	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-PS473	106.473	9/4/2000	Records of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored and calculated emissions.
T-PS473D	106.473	9/4/2000	Records of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored and calculated emissions.
FS-PS473	106.412	9/4/2000	Engineering calculations that show maximum possible emissions are below the emission limitation in 106.4.
CAUSTICLD	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-1241LUBE	106.472	9/4/2000	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-147EXCAL	106.473	9/4/2000	Records of the throughput, tank capacity, liquids stored, true vapor pressure of liquids stored and calculated emissions.
E-CT-101	106.371	9/4/2000	Records of calculated emissions.
E-CT-233	106.371	9/4/2000	Records of calculated emissions.

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	Area Name
6/27/2022	01498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
E-CT-354	106.371	9/4/2000	Records of calculated emissions.
E-CT-360	106.371	9/4/2000	Records of calculated emissions.
E-CT-363	106.371	9/4/2000	Records of calculated emissions.
E-CT-100	106.371	9/4/2000	Records of calculated emissions.
E-CT-244	106.371	9/4/2000	Records of calculated emissions.
E-CT-N1	106.371	9/4/2000	Records of calculated emissions.
E-CT-601U	106.371	9/4/2000	Records of calculated emissions.
E-01-146	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-02-146	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-147	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-02-147	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-1344	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-02-1344	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-03-1344	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-843	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-02-843	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-03-843	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-246	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-241	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-242	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-243	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-244A	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-244B	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-245	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-942	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
HCU-942-H3	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-943	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-02-943	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
E-01-443	106.263	11/1/2001	Records of conducted planned MSS activities and calculated emissions.
F-146	106.261, 106.262 [103875]	11/1/2003 [9/28/2012]	Components are monitored for leaks according to applicable LDAR program.
E-1241CILD	106.261, 106.262 [139815]	11/1/2003 [6/15/2016]	Records of amount of catalyst handling and calculated emissions.
T-2106	106.472 [147703]	9/4/2000 [1/23/2018]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.

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	Area Name
6/27/2022	01498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
T-2106	106.263 [147703]	11/1/2001 [1/23/2018]	Records of conducted planned MSS activities and calculated emissions.
F-SRTF	106.472 [147703]	9/4/2000 [1/23/2018]	Components are monitored for leaks according to applicable LDAR program.
ENG-PS243 WWTU	106.512 [156162]	6/13/2001 [4/18/2019]	Records of gas fuel to meet 106.512(5) and calculated annual emissions.
ENG-PS452 WWTU	106.512 [156162]	6/13/2001 [4/18/2019]	Records of gas fuel to meet 106.512(5) and calculated annual emissions.
T-106	106.261 [158672]	11/1/2003 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-106	106.478 [158672]	9/4/2000 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-107	106.261 [158672]	11/1/2003 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-107	106.478 [158672]	9/4/2000 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-110	106.261 [158672]	11/1/2003 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-110	106.478 [158672]	9/4/2000 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-111	106.261 [158672]	11/1/2003 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-111	106.478 [158672]	9/4/2000 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-283	106.261 [158672]	11/1/2003 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-283	106.478 [158672]	9/4/2000 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-284	106.261 [158672]	11/1/2003 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-284	106.478 [158672]	9/4/2000 [11/22/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
T-2112R	106.478 [159332]	9/4/2000 [12/18/2019]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
F-T-L1010	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L1020	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L1030	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L1110	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L1120	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L1210	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L1310	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L1410	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.

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	Area Name
6/27/2022	01498	RN102584026	Valero Port Arthur Refinery

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-T-L2010	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L3010	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L3110	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L3120	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L3210	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L3310	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L3320	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L5010	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L5020	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L6002	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L6010	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L6020	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L6110	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L7010	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
F-T-L8010	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
PRO-WWTU	61, 68	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.
RTO	88	7/20/1992 [4/27/1993]	Continuously monitor and record the temperature of the combustion chamber of the direct flame incinerator used to control VOC and records of calculated emissions.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
T-2401	86 [X-17038]	11/25/1985 [2/28/1986]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions. Annually inspect floating roof seal integrity and keep records of dates, seal integrity and corrective actions taken.
T-1912	124 [X-3635]	5/12/1981 [6/21/1982]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions. Annually inspect floating roof seal integrity and keep records of dates, seal integrity and corrective actions taken.
C-SULFURVAT	106.262 [160937]	11/1/2003 [5/5/2020]	Records of loading rates of sulfur and calculated emissions.
TK-SRLUBE1	106.262 [161890]	11/1/2003 [7/20/2020]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
TK-SRLUBE1	106.472 [161890]	9/4/2000 [7/20/2020]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
TK-SRLUBE2	106.262 [161890]	11/1/2003 [7/20/2020]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
TK-SRLUBE2	106.472 [161890]	9/4/2000 [7/20/2020]	Records of liquids stored, true vapor pressure of liquids stored, and calculated emissions.
F-1241	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-146	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-147	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-241	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-243	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-244	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-245	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-246	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-443	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-SRTF	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-PH41	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.

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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-PH138	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-PH163	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-7945	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-DOCKS	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-843	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-6341	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-942	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-943	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-1344	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-1242	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-543/4	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-545	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-546	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-UTILITIES	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-8742	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-7043	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-7044	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.

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Date	Permit Number	Regulated Entity Number	Area Name
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Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
F-7841	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-7842	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-8747	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-8748	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
F-1747	106.261, 106.262 [164522]	11/1/2003 [4/7/2021]	Components are monitored for leaks according to applicable LDAR program.
C-PropaneTest	106.261 [167168]	11/1/2003 [12/1/2021]	Records of ASTM D2713 test runs.

3. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- ▶ Form OP-REQ1 – Application Area-Wide Applicability Determinations and General Information

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For SOP applications, answer ALL questions unless otherwise directed.

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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.	☒ YES ☐ 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>	☒ YES ☐ 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.	☒ YES ☐ NO
◆	4. All stationary vents are addressed on a unit specific basis.	☐ YES ☒ 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.	☒ YES ☐ NO
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☒ YES ☐ 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).	☒ YES ☐ NO
◆	8. Emissions from units in the application area include contributions from uncombined water.	☐ YES ☒ 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).	☐ YES ☒ NO ☐ N/A

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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.	☐ YES ☒ NO
◆ b. The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ YES ☒ NO
◆ c. The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☐ NO
◆ b. The application area is subject to 30 TAC § 111.145.	☐ YES ☐ NO
◆ c. The application area is subject to 30 TAC § 111.147.	☐ YES ☐ NO
◆ d. The application area is subject to 30 TAC § 111.149.	☐ YES ☐ NO
C. Emissions Limits on Nonagricultural Processes	
◆ 1. The application area includes a nonagricultural process subject to 30 TAC § 111.151.	☒ YES ☐ 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>	☐ YES ☒ NO
3. All vents from nonagricultural process in the application area are subject to additional monitoring requirements.	☐ YES ☐ NO

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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).	☐ YES ☒ 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>	☐ YES ☒ NO
6. All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ YES ☐ NO
7. The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ YES ☒ 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>	☐ YES ☒ NO
9. All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ YES ☐ NO
D. Emissions Limits on Agricultural Processes	
1. The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ YES ☒ 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>	☐ YES ☒ NO
◆ 2. Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☐ YES ☐ 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.	☐ YES ☐ NO
◆ 4. Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ YES ☐ NO

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Form OP-REQ1: Page 4	
I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)	
E. Outdoor Burning (continued)	
◆ 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ YES ☐ NO
◆ 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ YES ☐ NO
◆ 7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ YES ☐ 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.	☐ YES ☒ 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>	☒ YES ☐ 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.	☒ YES ☐ 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>	☒ YES ☐ NO ☐ 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>	☒ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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).	☐ YES ☐ 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).	☐ YES ☐ 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).	☐ YES ☐ NO
D. Loading and Unloading of VOCs	
◆ 1. The application area includes VOC loading operations.	☒ YES ☐ 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>	☒ YES ☐ NO

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Form OP-REQ1: Page 6	
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)	
D. Loading and Unloading of VOCs (continued)	
◆ 3. Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ YES ☒ 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>	☒ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☒ NO
◆ 5. Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ YES ☐ NO
◆ 6. Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐ YES ☐ 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>	☐ YES ☐ NO

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Form OP-REQ1: Page 7		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆	8. At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "YES," go to Section III.F.</i>	☐ YES ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ 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.	☒ YES ☐ 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.	☐ YES ☒ 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.	☐ YES ☐ NO ☐ N/A

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Form OP-REQ1: Page 8		
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆	2. Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐ YES ☐ NO ☐ 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.	☐ YES ☐ NO ☐ 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>	☒ YES ☐ NO ☐ N/A
◆	2. The application area includes facilities that began construction on or after November 15, 1992 and prior to May 16, 2012.	☒ YES ☐ 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>	☐ YES ☒ NO
◆	4. The application area includes only facilities that have a monthly throughput of less than 10,000 gallons of gasoline.	☒ YES ☐ 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.	☒ YES ☐ NO ☐ 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>	☐ YES ☐ NO ☒ 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.	☐ YES ☐ NO
◆ 3. The application area includes a motor vehicle fuel dispensing facility.	☐ YES ☐ NO
◆ 4. The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐ YES ☐ NO
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries	
1. The application area is located at a petroleum refinery.	☒ YES ☐ 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.	☐ YES ☐ NO ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☒ NO ☐ N/A
3. Asphalt emulsion is used or produced within the application area.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ NO
6. The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ YES ☐ NO
7. The applicant using cutback asphalt is a state, municipal, or county agency.	☐ YES ☐ 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>	☒ YES ☐ NO ☐ 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>	☐ YES ☒ NO ☐ 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.	☒ YES ☐ NO ☐ 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.	☒ YES ☐ NO ☐ 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.	☒ YES ☐ 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.	☐ YES ☒ NO ☐ 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.	☐ YES ☒ NO ☐ N/A
M. Petroleum Dry Cleaning Systems		
	1. The application area contains one or more petroleum dry cleaning facilities that use petroleum based solvents.	☐ YES ☒ NO ☐ 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.	☐ YES ☐ NO ☒ 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>	☐ YES ☐ NO ☒ 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.	☐ YES ☐ 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>	☐ YES ☐ NO
5. The application area contains pressure relief valves that are not controlled by a flare.	☐ YES ☐ NO
6. The application area has at least one vent stream which has no potential to emit HRVOC.	☐ YES ☐ NO
7. The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ YES ☐ 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.	☐ YES ☐ NO ☒ 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>	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☒ NO
2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	☐ YES ☐ 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>	☒ YES ☐ NO
◆ 2. The application area is located at a site that was a major source of NO _x before November 15, 1992.	☒ YES ☐ NO ☐ N/A
◆ 3. The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	☐ YES ☒ NO
D. Adipic Acid Manufacturing	
1. The application area is located at, or part of, an adipic acid production unit.	☐ YES ☒ NO ☐ N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas	
1. The application area is located at, or part of, a nitric acid production unit.	☐ YES ☒ NO ☐ 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>	☐ YES ☒ 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).	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☐ NO
◆	5. The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ YES ☐ 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>	☐ YES ☐ NO
	7. An ACSS for carbon monoxide (CO) has been approved?	☐ YES ☐ NO
	8. An ACSS for ammonia (NH ₃) has been approved?	☐ YES ☐ 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>	☐ YES ☒ NO
	2. The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ YES ☐ 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>	☐ YES ☒ NO
	2. All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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.	☐ YES ☒ NO
2. The application area is a distributor of aerosol coatings for resale or distribution in the United States.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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>	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	☐ YES ☐ 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>	☐ YES ☐ NO ☐ 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>	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ NO
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions	
◆ 1. The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is "NO" or "N/A," go to Section VI.H.</i>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☐ 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>	☒ YES ☐ NO
2. The application area includes storm water sewer systems.	☒ YES ☐ 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.	☒ YES ☐ NO
4. The application area includes non-contact cooling water systems.	☐ YES ☒ 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>	☒ YES ☐ NO
6. The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	☐ YES ☒ NO
7. The application area includes completely closed drain systems.	☒ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☒ 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>	☒ YES ☐ NO ☐ 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.	☐ YES ☒ 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.	☐ YES ☐ NO ☐ 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>	☐ YES ☒ NO
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	☐ YES ☐ NO
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	☐ YES ☐ 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>	☐ YES ☒ NO
Roadway Construction	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	☐ YES ☐ 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>	☐ YES ☐ NO
a. Visible emissions are discharged to outside air from the manufacturing operation	☐ YES ☐ NO
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	☐ YES ☐ 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.	☐ YES ☐ NO
d. Asbestos-containing waste material is adequately wetted.	☐ YES ☐ NO
e. Alternative filtering equipment is being used that has received EPA approval.	☐ YES ☐ 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	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
b. Spray-on applications on buildings, structures, pipes, and conduits do not use material containing more than 1% asbestos.	☐ YES ☐ NO
c. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ YES ☐ 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)	
Asbestos Spray Application (continued)	
d. Asbestos-containing waste material is processed into non-friable forms.	☐ YES ☐ NO
e. Asbestos-containing waste material is adequately wetted.	☐ YES ☐ NO
f. Alternative filtering equipment is being used that has received EPA approval.	☐ YES ☐ NO
g. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3 micron particles.	☐ YES ☐ 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.	☐ YES ☐ NO
Fabricating Commercial Asbestos	
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>	☐ YES ☐ NO
a. Visible emissions are discharged to outside air from the manufacturing operation.	☐ YES ☐ NO
b. An alternative emission control and waste treatment method is being used that has received prior EPA approval.	☐ YES ☐ NO
c. Asbestos-containing waste material is processed into non-friable forms.	☐ YES ☐ NO
d. Asbestos-containing waste material is adequately wetted.	☐ YES ☐ NO
e. Alternative filtering equipment is being used that has received EPA approval.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ NO
2. The application area includes benzene transfer operations at marine vessel loading racks.	☐ YES ☐ 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.	☐ YES ☐ NO
4. The application area includes benzene transfer operations at tank-truck loading racks.	☐ YES ☐ 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.	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☒ 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.	☒ YES ☐ NO
7. The application area has waste streams with flow-weighted annual average water content of 10% or greater.	☒ YES ☐ 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).	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☒ NO
11. The application area transfers waste off-site for treatment by another facility.	☒ YES ☐ NO
12. The application area is complying with 40 CFR § 61.342(d).	☐ YES ☒ 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>	☒ YES ☐ NO
14. The application area has facility waste with a flow weighted annual average water content of less than 10%.	☒ YES ☐ 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>	☒ YES ☐ 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>	☐ YES ☒ NO
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ YES ☒ 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>	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☒ 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.	☐ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☐ NO
24. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ YES ☐ NO
Remediation Activities	
25. Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	☒ YES ☐ 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>	☒ YES ☐ 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>	☒ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
2.	The application area includes fixed roofs, covers, and/or enclosures that are required to comply with 40 CFR § 63.148.	☐ YES ☐ 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>	☐ YES ☐ NO
4.	The application area includes vapor collection systems or closed-vent systems that are constructed of hard-piping.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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)	
Reloading or Cleaning of Railcars, Tank Trucks, or Barges	
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>	☐ YES ☐ 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.	☐ YES ☐ NO
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	☐ YES ☐ NO
Transfer Racks	
11. The application area includes Group 1 transfer racks that load organic HAPs.	☐ YES ☐ NO
Process Wastewater Streams	
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>	☐ YES ☐ 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>	☐ YES ☐ NO
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	☐ YES ☐ 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>	☐ YES ☐ 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)	
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).	☐ YES ☐ 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>	☐ YES ☐ NO
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	☐ YES ☐ NO
19. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(ii).	☐ YES ☐ 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.	☐ YES ☐ NO
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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)	
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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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)	
Drains	
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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☒ YES ☐ NO
2. Chromium-based water treatment chemicals have been used on or after September 8, 1994.	☐ YES ☒ 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.	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
11. The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
4. The application area includes one or more kraft pulping systems that are existing sources.	☐ YES ☐ NO
5. The application area includes one or more dissolving-grade bleaching systems that are existing sources at a kraft or sulfite pulping mill.	☐ YES ☐ 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>	☐ YES ☐ NO
7. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(i).	☐ YES ☐ NO
8. The application area includes bleaching systems that are complying with 40 CFR § 63.440(d)(3)(ii).	☐ YES ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☐ 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.	☐ YES ☐ NO
4. The application area includes process wastewater streams that are Group 2 for organic HAPs as defined in 40 CFR § 63.482.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ N/A
2. The application area includes a BLR and/or WSR research and development facility.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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.	☒ YES ☐ 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>	☒ YES ☐ 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>	☐ YES ☒ NO

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Form OP-REQ1
Federal Operating Permit Program

Date:	06/27/2022
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RN No.:	RN102584026

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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>	☒ YES ☐ 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>	☒ YES ☐ 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.	☒ YES ☐ 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.	☒ YES ☐ 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>	☒ YES ☐ NO
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☒ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☐ 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).	☐ YES ☐ 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).	☐ YES ☐ 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>	☐ YES ☒ NO ☐ N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ YES ☐ 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.	☐ YES ☐ 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).	☐ YES ☐ 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.”	☐ YES ☐ NO
6. The predominant activity in the application area is the treatment of wastewater received from off-site.	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☐ 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).	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
12. VOHAP concentration is determined by direct measurement.	☐ YES ☐ NO
13. VOHAP concentration is based on knowledge of the off-site material.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ NO
16. An equipment component in the application area is intended to operate 300 hours or more during a 12-month period.	☐ YES ☐ NO
17. The application area includes containers that manage non-exempt off-site material.	☐ YES ☐ NO
18. The application area includes individual drain systems that manage non-exempt off-site materials.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ N/A
2. The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	☐ YES ☐ 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.	☐ YES ☒ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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 ft³) 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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).	☐ YES ☐ 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>	☐ YES ☒ NO
2. Shipbuilding or ship repair operations located in the application area are subject to 40 CFR Part 63, Subpart II.	☐ YES ☐ 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>	☐ YES ☒ NO ☐ N/A
2. The application area meets the definition of an "incidental wood manufacturer" as defined in 40 CFR § 63.801.	☐ YES ☐ 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.	☐ YES ☒ NO ☐ 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>	☐ YES ☒ NO
2. The application area includes containers using Container Level 1 controls.	☐ YES ☐ NO
3. The application area includes containers using Container Level 2 controls.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ 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>	☐ YES ☒ 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).	☐ YES ☐ 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).	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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)	
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.	☐ YES ☐ NO
20. The application area includes an ethylene production process unit.	☐ YES ☒ NO ☐ 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>	☒ YES ☐ NO ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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)	
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).	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
29. The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ NO
42. Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO
55. The cyanide chemicals manufacturing process generates maintenance wastewater containing hydrogen cyanide or acetonitrile.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "NO," go to Section VIII.Y.</i>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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	☐ YES ☐ 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.	☒ YES ☐ 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.	☐ YES ☒ 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).	☐ YES ☒ NO
2. The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	☒ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☒ 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>	☒ YES ☐ 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>	☒ YES ☐ 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>	☐ YES ☒ 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>	☒ YES ☐ NO
5. The site remediation will be completed within 30 consecutive calendar days.	☐ YES ☐ 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>	☐ YES ☐ NO
7. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
10. The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ YES ☐ 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).	☐ YES ☐ NO
12. The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ YES ☐ NO
13. The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ YES ☐ NO
14. The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ NO
3. Metallic scrap is utilized in the EAF.	☐ YES ☐ NO
4. Scrap containing motor vehicle scrap is utilized in the EAF.	☐ YES ☐ NO
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	☐ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☐ NO
3. The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ YES ☐ 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>	☐ YES ☐ 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).	☐ YES ☐ 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>	☐ YES ☐ 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>	☐ YES ☐ NO
8. The bulk gasoline terminal loads gasoline into gasoline cargo tanks other than railcar cargo tanks.	☐ YES ☐ 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>	☐ YES ☐ NO
10. The bulk gasoline terminal loads gasoline into railcar cargo tanks which do not collect vapors from a vapor balance system.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ 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>	☐ YES ☐ NO
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐ YES ☐ 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.	☐ YES ☐ 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>	☒ YES ☐ NO
◆ 2. Provide the Subpart designation (i.e. Subpart EEE) in the space provided below. Subpart ZZZZ and DDDDD	

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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. ☒ YES ☐ 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. ☐ YES ☒ NO ☐ 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. ☐ YES ☒ 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. ☐ YES ☒ NO ☐ N/A
D. Subpart D - Federal Procurement	
◆	1. The application area is owned/operated by a department, agency, or instrumentality of the United States. ☐ YES ☒ NO ☐ 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. ☐ YES ☒ NO ☐ N/A
◆	2. The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance. ☐ YES ☒ NO ☐ 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. ☐ YES ☒ NO ☐ 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.	☒ YES ☐ NO
◆ 2. Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☐ YES ☒ NO ☐ N/A
◆ 3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ YES ☒ NO ☐ 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>	☐ YES ☒ NO ☐ 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).	☐ YES ☐ NO ☐ 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.	☐ YES ☒ NO ☐ N/A
◆ 2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ YES ☒ NO ☐ 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.	☐ YES ☒ NO

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XI. Miscellaneous (continued)	
B. Forms	
◆ 1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "NO" or "N/A," go to Section XI.C.</i>	☐ YES ☒ NO ☐ N/A
◆ 2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications	
◆ 1. The application area includes units for which federally enforceable emission limitations have been established by certification.	☒ YES ☐ 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).	☐ YES ☒ NO
2. The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ YES ☒ 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>	☒ YES ☐ 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>	☐ YES ☒ NO

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XI. Miscellaneous (continued)	
E. Title IV - Acid Rain Program	
1. The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	☐ YES ☒ NO
2. The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	☐ YES ☒ NO
3. The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	☐ YES ☒ 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>	☐ YES ☒ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO
7. The application area includes emission units that qualify for the CSAPR NO _x Ozone Season Group 2 retired unit exemption.	☐ YES ☒ 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>	☐ YES ☒ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ NO
6. The application area includes emission units that qualify for the Texas SO ₂ Trading Program retired unit exemption.	☐ YES ☒ 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.	☒ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO
◆	2. The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ YES ☐ NO ☐ N/A
◆	3. The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ YES ☒ NO ☐ N/A

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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 .	☐ YES ☒ NO
◆	5. The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☒ 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>	☒ YES ☐ NO
◆	3. All periodic monitoring requirements are being removed from the permit with this application.	☐ YES ☒ NO

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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>	☒ YES ☐ 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>	☒ YES ☐ NO
◆	3. The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☒ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☒ 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).	☒ YES ☐ 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>	☐ YES ☒ 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.	☐ YES ☒ 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.	☐ YES ☒ 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.	☒ YES ☐ NO
◆	12. The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☒ YES ☐ 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>	☐ YES ☒ NO ☐ 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.	☐ YES ☐ 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>	☐ YES ☒ NO

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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>	☒ YES ☐ NO
◆	2. The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	☐ YES ☒ NO
◆	3. The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	☒ YES ☐ 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.	☐ YES ☒ 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.	☐ YES ☒ NO
◆	6. The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	☐ YES ☒ 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.	☐ YES ☒ NO
	8. The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
◆	9. The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
◆	10. The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	☐ YES ☒ 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.	☐ YES ☒ 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>	☐ YES ☒ NO
◆	13. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the East Texas Region.	☐ YES ☐ NO
◆	14. For purposes of "Electric Generating Unit" Air Quality Standard Permit, the application area is located in the West Texas Region.	☐ YES ☐ NO
◆	15. The application area includes at least one "Boiler" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
◆	16. The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	☐ YES ☒ NO
C. Flexible Permits		
	1. The application area includes at least one Flexible Permit NSR authorization.	☐ YES ☒ NO
D. Multiple Plant Permits		
	1. The application area includes at least one Multi-Plant Permit NSR authorization.	☐ YES ☒ NO

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)			
E. PSD Permits and PSD Major Pollutants			
PSD Permit No.: PSDTX49M2	Issuance Date: 05/06/2022	Pollutant(s): CO, H2S, NOX, PM, PM10, SO2, VOC, TRS	
PSD Permit No.: GHGPSDTX167M1	Issuance Date: 05/06/2022	Pollutant(s): GHG	
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.: N65	Issuance Date: 05/06/2022	Pollutant(s): VOC	
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:
◆ 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.: 6825A	Issuance Date: 05/06/2022	Authorization No.: 157439	Issuance Date: 08/06/2019
Authorization No.: 158399	Issuance Date: 05/06/2022	Authorization No.: 165928	Issuance Date: 08/11/2021
Authorization No.: 144922	Issuance Date: 02/14/2017	Authorization No.:	Issuance Date:
Authorization No.: 156587	Issuance Date: 05/16/2019	Authorization No.:	Issuance Date:

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XII. NSR Authorizations (Attach additional sheets if necessary for sections E-J)	
◆ I. Permits by Rule (30 TAC Chapter 106) for the Application Area	
<i>A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.</i>	
PBR No.: 5	Version No./Date: 08/30/1988
PBR No.: 61	Version No./Date: 07/20/1992
PBR No.: 68	Version No./Date: 07/20/1992
PBR No.: 86	Version No./Date: 11/25/1985
PBR No.: 88	Version No./Date: 07/20/1995
PBR No.: 106.261	Version No./Date: 11/01/2003
PBR No.: 106.262	Version No./Date: 11/01/2003
PBR No.: 106.263	Version No./Date: 11/01/2001
PBR No.: 106.371	Version No./Date: 09/04/2000
PBR No.: 106.412	Version No./Date: 09/04/2000
PBR No.: 106.472	Version No./Date: 09/04/2000
PBR No.: 106.473	Version No./Date: 09/04/2000
PBR No.: 106.478	Version No./Date: 09/04/2000
PBR No.: 106.511	Version No./Date: 09/04/2000
PBR No.: 106.512	Version No./Date: 06/13/2001
PBR No.: 111	Version No./Date: 09/23/1982
PBR No.: 124	Version No./Date: 05/12/1981
PBR No.: 124	Version No./Date: 09/23/1982
PBR No.: 125	Version No./Date: 09/23/1982
◆ J. Municipal Solid Waste and Industrial Hazardous Waste Permits With an Air Addendum	
Permit No.:	Issuance Date:
Permit No.:	Issuance Date:

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

Date:	06/27/2022
Permit No.:	O1498
RN No.:	RN102584026

For SOP applications, answer ALL questions unless otherwise directed.

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

Permit No.:	Issuance Date:
Permit No.:	Issuance Date: