Texas Commission on Environmental Quality

Title V Existing

3748

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MCKEE RAILCAR LOADING STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	North side of County Road G, 0.4 miles West of FM 119 and 2.5 miles southwest of Sunray, Texas
City	Sunray
State	TX
ZIP	79086
County	MOORE
Latitude (N) (##.######)	35.969166
Longitude (W) (-###.######)	101.882222
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)?	RN100210517
What is the name of the Regulated Entity (RE)?	VALERO MCKEE REFINERY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	6701 FM 119
City	SUNRAY
State	TX
ZIP	79086
County	MOORE
Latitude (N) (##.######)	35.951666
Longitude (W) (-###.######)	-101.873333
Facility NAICS Code	
What is the primary business of this entity?	PETROLEUM REFINERY/AMMONIA PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601308554
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Shamrock Pipe Line Corporation
Texas SOS Filing Number	1585906
Federal Tax ID	
State Franchise Tax ID	17560121158
State Sales Tax ID	

Local Tax ID	
DUNS Number	611077157
Number of Employees	0-20
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	VALERO PARTNERS PAPS LLC
Prefix	MR
First	FRED
Middle	
Last	HAMPTON
Suffix	
Credentials	
Title	VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 696000
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78269
Phone (###-###-####)	2103453717
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2103704801
E-mail	fred.hampton@valero.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	GE SONG(VALERO TERMINAL...)
Organization Name	VALERO TERMINALING AND DISTRIBUTION COMPANY
Prefix	MS
First	GE
Middle	
Last	SONG
Suffix	
Credentials	
Title	ENVIRONMENTAL ENGINEER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	1 VALERO WAY
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78249
Phone (###-###-####)	2103455401
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ge.song@valero.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	35 Deg 58 Min 9 Sec
3) Permit Longitude Coordinate:	101 Deg 52 Min 56 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.	3748-39680
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_O3748 OP-REQ1 2026-0827.pdf
Hash	45A7F64041B4DFC0E7E1E878B8ADD2128E0095E27A3671526B855D1C777FFE45
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.

[File Properties]

File Name	O3748 OP-CRO1.pdf
Hash	7924AF3F1150F6B097FD53BB8CA23404D477A507731896205B70FB617274D314
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 Fred E Hampton, the owner of the STEERS account ER055192.
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 enforcemer 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 3748.
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: Fred E Hampton OWNER OPERATOR

Account Number:	ER055192
Signature IP Address:	170.111.3.250
Signature Date:	2026-08-27
Signature Hash:	5E3F088D5AF35C3D61B074D494FFC23FA89D588A800BBF44E0919BD40AB0CBE0
Form Hash Code at time of Signature:	BDCDF5E979284CB977CC1666C462EF5AF3A057E33BC9C2E44B3597AB2DE9602B

Submission

Reference Number:	The application reference number is 956542
Submitted by:	The application was submitted by ER055192/Fred E Hampton

Submitted Timestamp:	The application was submitted on 2026-08-27 at 14:35:43 CDT
Submitted From:	The application was submitted from IP address 170.111.3.250
Confirmation Number:	The confirmation number is 794621
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 3748

Additional Information

Application Creator: This account was created by Kelley Oswalt

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: RN100210517	
CN: CN601308554	
Account No.:	
Permit No.: O3748	
Project No.: 39680	
Area Name: McKee Railcar Loading Station	
Company Name: The Shamrock Pipe Line Corporation	
II. Certification Type *(Please mark appropriate box)*	
☒ Responsible Official	☐ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☐ 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, Fred Hampton certify that I am the RO

(Certifier Name printed or typed) *(RO or DAR)*

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:
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).

Time Period: From 07/09/2026 to 08/27/2026

(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____

(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____

(Date 5) *(Date 6)*

Signature: Signed via STEERS Signature Date: _____

Title: Vice President

From:	Song, Ge
To:	Ulises Luna
Cc:	Singh, Harman
Subject:	RE: Technical Review & Working Draft Permit -- FOP O3748/Project 39680, The Shamrock Pipe Line Corporation/ Valero McKee Refinery
Date:	Wednesday, August 5, 2026 1:20:39 PM
Attachments:	image002.png image004.png Permit O3748 (updated).docx

---

Good Afternoon Ulises,

We agree with the updated working draft permit.

Thank you.
Ge Song
Environmental Engineer – Pipelines & Terminals
Office: (210) 345-5401
Ge.Song@valero.com



From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Thursday, July 30, 2026 2:03 PM
To: Song, Ge <Ge.Song@valero.com>
Cc: Singh, Harman <Harman.Singh@valero.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O3748/Project 39680, The Shamrock Pipe Line Corporation/ Valero McKee Refinery

Good afternoon,

Here's the updated working draft permit.

Please provide any comments by ***August 5, 2026***

Thanks,
Ulises Luna (He, Him)
Operating Permits Section
Air Permits Division – TCEQ
(512) 239-6640

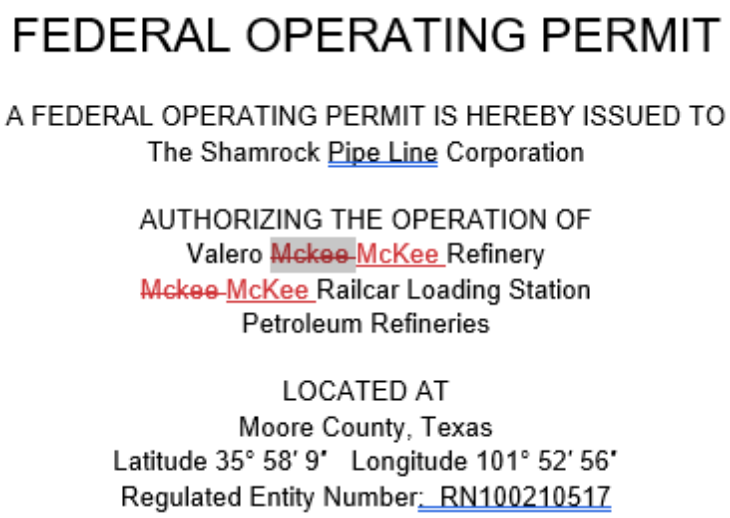
From: Song, Ge <Ge.Song@valero.com>
Sent: Thursday, July 16, 2026 4:50 PM
To: Ulises Luna <Ulises.Luna@tceq.texas.gov>

Cc: Singh, Harman <Harman.Singh@valero.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O3748/Project 39680, The Shamrock Pipe Line Corporation/ Valero McKee Refinery

Good Afternoon,

We have reviewed the draft permit and have the following comments:

1. On the cover page, please capitalize the "K" in McKee in the Site name and Area name.



FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
The Shamrock Pipe Line Corporation

AUTHORIZING THE OPERATION OF
Valero ~~Mckee~~ McKee Refinery
~~Mckee~~ McKee Railcar Loading Station
Petroleum Refineries

LOCATED AT
Moore County, Texas
Latitude 35° 58' 9" Longitude 101° 52' 56"
Regulated Entity Number: RN100210517

2. For FUG1, 63CC-1, in the four rows of applicable requirements, please add citation "60.480(e)(2)" to the Standards column to allow for the option to comply with 60VVa instead of 60VV.

Please provide an updated draft permit for review once these updates are made.

Thank you.
Ge Song
Environmental Engineer – Pipelines & Terminals
Office: (210) 345-5401
Ge.Song@valero.com

From: Ulises Luna <Ulises.Luna@tceq.texas.gov>
Sent: Thursday, July 9, 2026 3:32 PM
To: Song, Ge <Ge.Song@valero.com>
Subject: Technical Review & Working Draft Permit -- FOP O3748/Project 39680, The Shamrock Pipe Line Corporation/ Valero McKee Refinery

Good afternoon,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O3748 for The Shamrock Pipe Line Corporation/ Valero McKee Refinery. This application has been assigned Project No. 39680. 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.

I have conducted a technical review of this application and I have attached an electronic copy of the Working Draft Permit (WDP) 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 regarding it by *July 16, 2026*. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Note that any application updates necessary to make requested changes must accompany the WDP comments.

Please review the "SOP Technical Review Fact Sheet" located at http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf. This guidance contains important information regarding the review process, application updates, WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified submittals, including application updates supporting the WDP comments is required to be

submitted with the WDP response. 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 were 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,

Ulises Luna (he/him)
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: (512) 239-6640

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

Arielle Perez

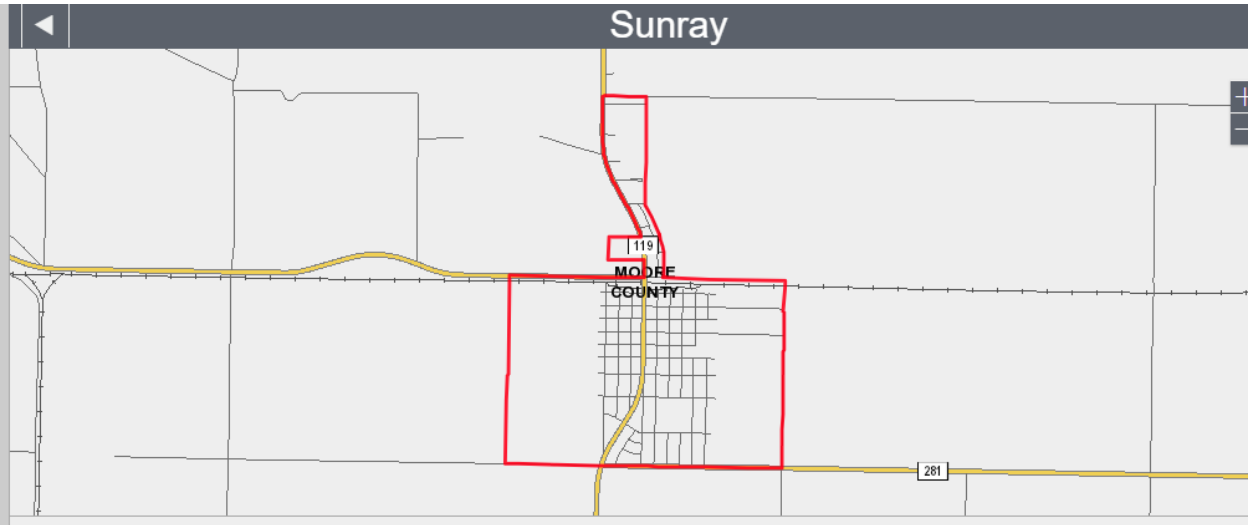
From: eNotice TCEQ
Sent: Thursday, January 15, 2026 9:12 AM
To: kevin.sparks@senate.texas.gov; caroline.fairly@house.texas.gov
Subject: TCEQ Notice - Permit Number O3748
Attachments: TCEQ Notice - O3748_39680.pdf

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. Rhyan Stone with the Air Permits Division at (512) 239-1293.

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.



Follow these links to contact your representatives:

Congressman Ronny Jackson
U.S. Congressional District 13

Representative Caroline Fairly
Texas House District 87

Senator Kevin Sparks
Texas Senate District 31

Mr. Aaron Kinsey
State Board of Education District 15

Senator John Cornyn
U.S. Senate

Senator Ted Cruz
U.S. Senate

Senator Kevin Sparks: District 31

PANHANDLE WILDFIRE RELIEF RESOURCES



Occupation: Oil and Gas Operator
Education: Bachelor of Business, UT Austin
Legislative Experience: Senate Member: 2023 - present
Hometown: Midland
Party: Republican

Kevin is a conservative businessman and community leader in Midland, Texas, with deep west Texas roots. Kevin was elected to the state senate in 2023 and received a 4 year term. He enjoyed a productive and successful first session in the 88th legislative session. His legislative priorities reflect the values and concerns for people that live in west Texas, with those being energy reliability, water access, healthcare and stopping oilfield theft.

Growing up in Midland, Kevin earned his Eagle Scout award at 14 years old and later graduated from Midland Lee High School in 1982. Kevin received a Bachelor of Business Administration from the University of Texas at Austin in 1985 and then returned home to Midland, where he began his nearly 40-year career in the oil and gas industry. Working for Discovery Operating, Kevin learned the family business first as a pumper and roustabout, and currently serves as the company's Chief Executive Officer.

Kevin and his wife, Jill, raised their four children in Midland and are enjoying their growing family, now with two grandchildren and one on the way.

E-MAIL YOUR SENATOR
Click here to e-mail the Office of Senator Kevin Sparks

Press Room

03/05/2025
State Senator Sparks Files Final 89th Priority Legislative Package on Oilfield Theft

02/26/2025
State Senator Sparks Files Fifth 89th Priority Legislative Package on Water Access & Supply

02/21/2025
State Senator Sparks Files Fourth 89th Priority Legislative Package on Child Welfare Reform

02/03/2025
State Senator Sparks Files Third 89th Priority Legislative Package on Grid Reliability

01/28/2025
State Senator Sparks Files Second 89th Priority Legislative Package on Panhandle Wildfire Response

MORE...

Capitol Staff

- **John Dallas**, Chief of Staff
- **Weston Hall**, Deputy Chief of Staff
- **Jeffrey Waldock**, Legislative Director
- **Mattye Davenport**, Communications Director / Scheduling
- **Garrit Blizzard**, Policy Analyst

Office Information

Capitol Address

Physical Address
The Honorable Kevin Sparks
1100 Congress Ave
Room E1.708
Austin, Texas 78701

Mailing Address:
The Honorable Kevin Sparks
P.O. Box 12068
Capitol Station
Austin, TX 78711

(512) 463-0131 (TEL)

District Address

The **Amarillo District Office** services the following counties: Armstrong, Bailey, Briscoe, Carson, Castro, Dallam, Deaf Smith, Hall, Hansford, Hartley, Hemphill, Hutchinson, Lipscomb, Moore, Ochiltree, Oldham, Parmer, Potter, Randall, Roberts, Sherman, Swisher.

Historic Federal Building
620 S. Taylor Street, Suite 203
Amarillo, TX 79101

(806) 374-8994 (TEL)

District Address

The **Midland-Odessa District Office** services the following counties: Andrews, Cochran, Crane, Dawson, Ector, Gaines, Loving, Martin, Midland, Upton, Ward, Winkler, Yoakum.

ClayDesta Center
6 Desta Drive, Suite 1325
Midland, TX 79705

(432) 685-6031 (TEL)

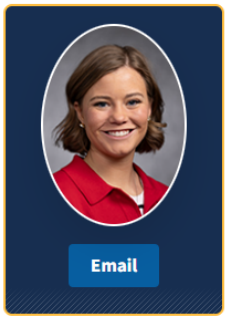
District Address

The **Big Spring District Contact** services the following counties: Borden, Coke, Glasscock, Howard, Irion, Mitchell, Reagan, Schleicher, Scurry, Sterling.

P.O. Box 2463
Big Spring, Texas 79721

(432) 994-2377 (TEL)

Rep. Fairly, Caroline - District 87



Email

Capitol Address:

Room E2.816

P.O. Box 12910

Austin, Texas 78711-2910

(512) 463-0470

District Address:

1800 South Washington Street

Amarillo, Texas 79102

(806) 310-2695

Bills Authored/Sponsored:

Authored (including Joint)
- Co-Authored
- Sponsored (including Joint)
- Co-Sponsored

Member:

Committee Appointments

District 87 Analyses:

District Map (PDF)

District Profile Reports (PDF)
- Population Analysis (PDF)
- School Districts (PDF)
- Cities and CDPs (PDF)
- Precincts within Districts (PDF)
- Election Analysis (PDF)
- ZIP Codes by District (PDF)

Counties Represented:

Carson, Hansford, Hutchinson, Lipscomb, Moore, Ochiltree, Potter, Sherman

About 334,000 results

Killgore Memorial Library

http://www.mocolib.net

Website

Directions

Library in Dumas, TX

124 S Bliss Ave, Dumas, TX 79029

Closed · Opens 9 AM · More hours

(806) 935-4941



Feedback

Unit Attribute (UA) Form Table Instructions
Federal Operating Permit Program
Texas Commission on Environmental Quality

Overview:
The UA Form includes General Information, a Table of Contents, OP-SUM, OP-REQ2, and the unit attribute tables for the emission units which start on Page 1. The corresponding instructions for the unit attribute tables are found in the UA Form Instructions link in the Website Links section. A dropdown menu is used in all of the unit attribute tables. The dropdown menu corresponds to the codes that are available in the form instructions. These forms have conditional formatting and data validation which use a dropdown menu. Therefore, if typing or pasting codes that are not in the dropdown menu, an error will occur. This sheet is for informational purposes only. No data is required and you do not need to print this sheet. Please begin by inserting the permit information in the General Information sheet. Complete the UA Form in order of the sheets until you reach Page 1, then complete the unit attribute tables as applicable. Responses and data entered on the OP-SUM Table 1 are used to prefill columns in the remaining sheets of the UA form. The recommended zoom setting is 100%. Adjusting the zoom may affect the visibility of instructions. When pasting, always use Excel's “Paste as Values” option from the right-clicking menu. “Paste as Values” can be used when data repeats on multiple forms. Fully expand the row by increasing the row heights so all text is visible. (Place the cursor on the bottom of the number line to the far left of the screen, click and drag downward until all text is visible.) Accessibility disclaimer: this form contains intentionally blank cells. Under Texas Government Code 559.003(a), individuals are entitled to receive and review any information collected by TCEQ about the individual by means of a form that that is completed and filed with TCEQ in a paper or electronic format on the TCEQ website consistent with Texas Government Code sec., 559.003(b). The individual is also entitled to have TCEQ correct information about the individual that is incorrect. If you have questions on how to fill out this form or about the Air Permits Division, please contact us at 512-239-1250.
Instructions:
General Information The General Information sheet holds the permit information. Applicants will enter the following permit application information for the site: “Date”, “Customer Reference No.”, “Regulated Entity No.”, “Permit No.”, “Permit Area Name”, and “Project Number” if available. The applicants will use the dropdown menu for “Permit Type”, “Project Type”, and “Submission Type”. The “Title V Form Release Date”, “Form Number”, “APD ID Number”, and “Version Revised Date” are present and cannot be altered. Any subsequent submittals must have a new date. Table of Contents

Unit Attribute (UA) Form Table Instructions
Federal Operating Permit Program
Texas Commission on Environmental Quality

The Table of Contents lists all of the sheets in the UA Form Table. If information is submitted on the OP-SUM, OP-REQ2 or the Unit Attribute pages, the "Data Submitted" column will display a "Yes". If no information is submitted, the "Data Submitted" column will remain blank. The Table of Contents information is autopopulated. Applicants will not need to submit any information in the Table of Contents.

On the Table of Contents sheet, there are filter dropdowns in row 3 that are optional tools to simplify data shown on the sheet.

To use the Table of Contents filter(s):
-Locate row 3 on the Table of Contents sheet.
-Left click the arrow icon in whichever column you would like to filter. A box will appear with checkboxes of all data within the table column.
-Select the applicable checkbox(s), or search for specific data by using the search bar, and then select the "OK" button.
-The table will filter out data that has not been selected.
-Should the project require different filter settings during the process, return to the filter(s) and update the checkboxes accordingly. To return to the original state of the sheet, select the "(Select All)" checkbox for all table column filters.

OP-SUM Table 1

The data found in the Unit ID No. and Group ID No. columns are used to prefill the dropdown menus for the Unit ID No. found in the OP-REQ2 and the unit attribute tables. Use the dropdown menus in the OP-SUM to select data. If there is no dropdown menu, enter the data. Refer to the OP-SUM form instructions for further details to fill out the table.

OP-REQ2

The OP-REQ2 contains dropdown menus for Unit AI and Unit ID No. The data in the dropdown menus come from the data submitted in the OP-SUM Table 1. If a Unit ID No. is a member of a group, only the Group ID No. will be available in the dropdown menu. If a permit shield is being requested for a Unit ID No., the ID No. must be entered on the OP-SUM Table 1. Refer to the OP-REQ2 form instructions for further details to fill out the table.

The Potentially Applicable Regulatory Name column has conditional formatting in place if a regulatory name is typed in or pasted rather than selected from the dropdown menu. This does not automatically indicate an error.

Unit Attribute Tables begin with Page 1:

The pages contain the unit attribute tables. The Unit ID No. dropdown menu is populated with the Unit ID No. entered in the OP-SUM Table 1. If a Unit ID No. is a member of a group, only the Group ID No. will be available in the dropdown menu. The SOP/GOP Index No. is not a dropdown menu. The SOP/GOP Index No. cannot be left blank and must be entered by the applicant. The dropdown menu for the other columns in the table corresponds to the codes that are available for each question found in the UA Form Instructions. Refer to the specific OP-UA form instructions for further details to fill out the table.

If existing information on a unit attribute table for an operating scenario needs to be changed, updated, or deleted (including index numbers) provide a description of the change in the "Description of Change and Provisional Terms and Conditions" section of Form OP-2. The OP-2 description should clearly identify whether existing UA data is being updated.

For application updates within a specific project the entire UA form must be resubmitted with the changed, new or clarified information included.

OP-2 Form Instructions can be found at the link below:

https://www.tceq.texas.gov/permitting/air/forms/titlev/administrative/tv_admin3_forms.html

Unit Attribute (UA) Form Table Instructions
Federal Operating Permit Program
Texas Commission on Environmental Quality

OP-UA (including OP-SUM and OP-REQ2) Form Instructions can be found at the link below:

https://www.tceq.texas.gov/permitting/air/forms/titlev/unit-attributes/air-all-ua-forms

Website Links:
Decision Support System https://www.tceq.texas.gov/permitting/air/titlev/decision-support-system Permitting Tools and Guidance for General Operating Permits https://www.tceq.texas.gov/permitting/air/titlev/generalpermits/gop_experts.html Permitting Tools and Guidance for Site Operating Permits https://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html

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General Information

Requested Information	Response
Date:	01/14/2026
Customer Reference No.:	CN601308554
Regulated Entity No.:	RN100210517
Permit No.:	O3748
Permit Area Name:	McKee Railcar Loading Station
Permit Type:	SOP
Project Type:	Renewal
Submission Type:	New Application
Project Number (if available):	N/A
Form Information	**TCEQ Entry Only**
Title V Form Release Date:	10/2025
Form Number:	10045
APD ID Number:	12v2.0
Version Revised Date:	10/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

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Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
	2	FUG1		EQUIPMENT LEAK FUGITIVES > 5% HAPS			PBR	102689	106.261	11/01/2003

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Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

Unit AI	Revision No.	Unit ID No.	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason

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Table 1a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP/GOP Index No.	Facility Type	Construction/ Modification Date	Facility Covered by 40 CFR Part 60, Subparts VV or GGG	Compressors	Reciprocating Compressor in Wet Gas Service	AMEL	AMEL ID No.	Complying with §60.482-3

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Table 1b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP Index No.	Any Component: Vacuum Service	Any Component: Non-VOC or Non-Wet Gas Service	Pumps: Light Liquid Service	Pumps: AMEL	Pumps: AMEL ID No.	Pumps: Complying with §60.482-2

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Table 1c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP Index No.	Pumps: Heavy Liquid Service	Pumps: AMEL	Pumps: AMEL ID No.	Pumps: Complying with §60.482-8	Pressure Relief Device: Gas/Vapor Service	Pressure Relief Device: AMEL	Pressure Relief Device: AMEL ID No.	Pressure Relief Device: Complying with §60.482-4

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Table 1d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP Index No.	Pressure Relief Devices: Light Liquid Service	Pressure Relief Devices: AMEL	Pressure Relief Devices: AMEL ID No.	Pressure Relief Devices: Complying with §60.482-8	Pressure Relief Devices: Heavy Liquid Service	Pressure Relief Devices: AMEL	Pressure Relief Devices: AMEL ID No.	Pressure Relief Devices: Complying with §60.482-8

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Table 1e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP Index No.	Open-ended Valves or Lines	AMEL	AMEL ID No.	Complying with §60.482-6	Flanges and Other Connectors	AMEL	AMEL ID No.	Complying with §60.482-8

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Table 1f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP Index No.	Valves: 2% Valves Leaking	Valves: Gas/Vapor Service	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §60.482-7	Valves: Light Liquid Service	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §60.482-7

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Table 1g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP Index No.	Valves: Heavy Liquid Service	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §60.482-8	Closed Vent Systems and Control Devices: Control Devices used to comply with AMEL	Closed Vent Systems and Control Devices: AMEL ID No.	Closed Vent Systems and Control Devices: Flare	Closed Vent Systems and Control Devices: Control Device ID No.	Closed Vent Systems and Control Devices: Complying with §60.482-10

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Table 1h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices: Vapor Recovery System	Closed Vent Systems and Control Devices: Control Device ID No.	Closed Vent Systems and Control Devices: Complying with §60.482-10	Closed Vent Systems and Control Devices: Enclosed Combustion Device	Closed Vent Systems and Control Devices: Control Device ID No.	Closed Vent Systems and Control Devices: Complying with §60.482-10

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Table 1i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP Index No.	Control Device(s) and Closed Vent Systems: Closed-Vent Systems	Control Device(s) and Closed Vent Systems: Complying with §60.482-10	Control Device(s) and Closed Vent Systems: Control Device ID No.

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Table 1j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart KKK: Standards of Performance for Equipment Leaks of VOC from Onshore Natural Gas Processing Plants

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart KKK Fugitive Unit Description

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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

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

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Table 2b: 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

Unit ID No.	SOP/GOP Index No.	Rupture Disks	Instrumentation Systems	Sampling Connection Systems	TVP ≤ 0.002 psia

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Table 2c: 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

Unit ID No.	SOP Index No.	Process Drains	ACR	ACR ID No.	Complying with §115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68° F	TVP of Process Fluid VOC > 0.044 psia at 68° F

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Table 2d: 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

Unit ID No.	SOP Index No.	Pressure Relief Valves	ACR	ACR ID No.	Complying with §115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68° F	TVP of Process Fluid VOC > 0.044 psia at 68° F

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Table 2e: 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

Unit ID No.	SOP Index No.	Open-ended Valves and Lines	ACR	ACR ID No.	Complying with §115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68° F	TVP of Process Fluid VOC > 0.044 psia at 68° F

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Table 2f: 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

Unit ID No.	SOP Index No.	Valves (other than pressure relief and open-ended)	ACR	ACR ID No.	Complying with §115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68° F	TVP of Process Fluid VOC > 0.044 psia at 68° F

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Table 2g: 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

Unit ID No.	SOP Index No.	Flanges	ACR	ACR ID No.	Complying with §115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68° F	TVP of Process Fluid VOC > 0.044 psia at 68° F

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Table 2h: 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

Unit ID No.	SOP Index No.	Agitators	ACR	ACR ID No.	Complying with §115.352(1)	TVP of Process Fluid VOC ≤ 0.044 psia at 68° F	TVP of Process Fluid VOC > 0.044 psia at 68° F

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Table 2i: 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

Unit ID No.	SOP Index No.	Compressor Seals	ACR	ACR ID No.	Complying with §115.352(1)	Hydrogen Content to Exceed 50% by Volume	Shaft Seal System	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F

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Table 2j: 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

Unit ID No.	SOP Index No.	Pump Seals	ACR	ACR ID No.	Complying with §115.352(1)	Shaft Seal System	TVP of Process Fluid VOC ≤ 0.044 psia at 68°F	TVP of Process Fluid VOC > 0.044 psia at 68°F

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Table 2k: 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

Unit ID No.	SOP Index No.	Components Utilizing Alternative Work Practice in §115.358	Title 30 TAC §115.358 Fugitive Unit Description

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Table 3a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Any Component: Vacuum Service	Any Component: VHAP Service	Pumps	AMEL	AMEL ID No.	Complying with §61.242-2

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Table 3b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Compressors	AMEL	AMEL ID No.	Complying with §61.242-3

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Table 3c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Pressure Relief Device: Gas/Vapor Service	Pressure Relief Device: AMEL	Pressure Relief Device: AMEL ID No.	Pressure Relief Device: Complying with §61.242-4	Pressure Relief Device: Liquid Service	Pressure Relief Device: AMEL	Pressure Relief Device: AMEL ID No.	Pressure Relief Device: Complying with §61.242-8

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Table 3d: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Sampling Connection Systems	AMEL	AMEL ID No.	Complying with §61.242-5	Open-ended Valves or Lines	AMEL	AMEL ID No.	Complying with §61.242-6

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Table 3e: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Valves	AMEL	AMEL ID No.	Complying with §61.242-7	Flanges and Other Connectors	AMEL	AMEL ID No.	Complying with §61.242-8

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Table 3f: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Product Accumulator Vessels	AMEL	AMEL ID No.	Complying with §61.242-9

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Table 3g: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Vapor Recovery System	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Control Device ID No.	Closed-Vent Systems and Control Devices: Complying with §61.242-11(b)

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Table 3h: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Enclosed Combustion Device	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §61.242-11(c)	Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 3i: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Flare	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §61.242-11(d)	Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 3j: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart V: National Emission Standard for Equipment Leaks (Fugitive Emission Sources)

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §61.242-11(f)(1)	Closed-Vent Systems and Control Devices: Title 40 CFR Part 61, Subpart V Fugitive Unit Description

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Table 4a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Produces Chemicals	Affected Facility	Construction/ Modification Date	Compliance Option	Design Capacity	Produces Heavy Liquid Chemicals	Beverage Alcohol Production

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Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Any Component: Equipment in VOC Service	Any Component: Vacuum Service	Any Component: VOC Service < 300 hrs/yr	Pumps: Light Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-2

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Table 4c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Compressor	Compressor: EEL	Compressor: EEL ID No.	Compressor: Complying with §60.482-3	Pressure Relief Devices in Gas/Vapor Service

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Table 4d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Sampling Connection System	Sampling Connection System: EEL	Sampling Connection System: EEL ID No.	Sampling Connection System: Complying with §60.482-5	Valves: Open-Ended	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-6

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Table 4e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Valves: Gas/Vapor or Light Liquid Service	Valves: 2.0%	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-7

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Table 4f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Pumps: Heavy Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-8	Valves: Heavy Liquid Service	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-8

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Table 4g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Pressure Relief Devices: Heavy Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8	Connectors: Flanges and Other Connectors	Connectors: EEL	Connectors: EEL ID No.	Connectors: Complying with §60.482-8

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Table 4h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices: Vapor Recovery System	Closed Vent Systems and Control Devices: EEL	Closed Vent Systems and Control Devices: EEL ID No.	Closed Vent Systems and Control Devices: Complying with §60.482-10	Closed Vent Systems and Control Devices: Control Device ID.

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Table 4i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices: Enclosed Combustion Device	Closed Vent Systems and Control Devices: EEL	Closed Vent Systems and Control Devices: EEL ID No.	Closed Vent Systems and Control Devices: Complying with §60.482-10	Closed Vent Systems and Control Devices: Control Device ID.

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Table 4j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Closed Vent System and Control Device: Flare	Closed Vent System and Control Device: EEL	Closed Vent System and Control Device: EEL ID No.	Closed Vent System and Control Device: Complying with §60.482-10	Closed Vent System and Control Device: Control Device ID.

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Table 4k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Closed Vent System and Control Devices: CVS(or Vapor Collection System)	Closed Vent System and Control Devices: EEL	Closed Vent System and Control Devices: EEL ID No.	Closed Vent System and Control Devices: Complying with §60.482-10

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Table 4l: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Description

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Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Unit ID No.	SOP Index No.	Manufactured Product	Continuous Process	Construction/ Modification Date	VOC Service	Design Capacity	Equipment in Vacuum Service	VOC Service Less Than 300 Hours

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Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Unit ID No.	SOP Index No.	Pumps: Light Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-2	Pumps: Heavy Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-8

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Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Unit ID No.	SOP Index No.	Flanges and Other Connectors	EEL	EEL ID No.	Complying with §60.482-8	Compressors	EEL	EEL ID No.	Complying with §60.482-3

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Table 5d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Unit ID No.	SOP Index No.	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Light Liquid or Heavy Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8	Sampling Connection Systems	EEL	EEL ID No.	Complying with §60.482-5

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Table 5e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Unit ID No.	SOP Index No.	Valves: Gas/Vapor or Light Liquid Service	Valves: 2.0%	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-7	Valves: Heavy Liquid Service	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-8

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Table 5f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Unit ID No.	SOP Index No.	Open-ended Valves or Lines	EEL	EEL ID No.	Complying with §60.482-6	Closed-Vent (or Vapor Collection) Systems	EEL	EEL ID No.	Complying with §60.482-10

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Table 5g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Unit ID No.	SOP Index No.	Vapor Recovery System	EEL	EEL ID No.	Complying with §60.482-10	Control Device ID No.	Enclosed Combustion Device	EEL	EEL ID No.	Complying with §60.482-10	Control Device ID No.

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Table 5h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Unit ID No.	SOP Index No.	Flare	BEEL	9BEEL ID No.	Complying with §60.482-10	Control Device ID No.	Title 40 CFR Part 60, Subpart DDD Fugitive Unit Description

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Table 6: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart J: National Emission Standard for Equipment Leaks (Fugitive Emission Sources) of Benzene

Unit ID No.	SOP Index No.	Design Capacity	Any Component in Benzene Service	AMEL	AMEL ID No.

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Table 7a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties

Unit ID No.	SOP Index No.	VOC Weight Percent	2-Inch Valves	Title 30 TAC §115.322 Fugitive Unit Description

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Table 7b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties

Unit ID No.	SOP Index No.	Pump Seals	ACR	ACR ID No.	Complying with §115.327(3) and §115.322(1)	Remaining Components Complying with §115.322(1)

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Table 7c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties

Unit ID No.	SOP Index No.	Valves (Other Than Elevated or Pressure Relief Valves): Gaseous VOC Service	Valves (Other Than Elevated or Pressure Relief Valves): ACR	Valves (Other Than Elevated or Pressure Relief Valves): ACR ID No.	Valves (Other Than Elevated or Pressure Relief Valves): Complying with §115.327(5) and §115.322(1)	Valves (Other Than Elevated or Pressure Relief Valves): Remaining Components Complying with §115.322(1)	Valves (Other Than Elevated or Pressure Relief Valves): Liquid VOC Service	Valves (Other Than Elevated or Pressure Relief Valves): ACR	Valves (Other Than Elevated or Pressure Relief Valves): ACR ID No.	Valves (Other Than Elevated or Pressure Relief Valves): Complying with §115.327(3) or (5) and §115.322(1)	Valves (Other Than Elevated or Pressure Relief Valves): Remaining Components Complying with §115.322(1)

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Table 7d: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties

Unit ID No.	SOP Index No.	Process Drains	ACR	ACR ID No.	Complying with §115.327(3) and §115.322(1)	Remaining Components Complying with §115.322(1)	Compressor Seals	ACR	ACR ID No.	Complying with §115.327(3) or (6) and §115.322(1)	Remaining Components Complying with §115.322(1)

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Table 7e: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties

Unit ID No.	SOP Index No.	Elevated Valves	ACR	ACR ID No.	Complying with §115.327 (3) or (5) and §115.322(1)	Remaining Components Complying with §115.322(1)	Pressure Relief Valve in Gaseous VOC Service	ACR	ACR ID No.	Complying with §115.327 (3) or (5) and §115.322(1)	Remaining Components Complying with §115.322(1)

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Table 7f: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refineries in Gregg, Nueces, and Victoria Counties

Unit ID No.	SOP Index No.	Connectors	ACR	ACR ID No.	Complying with §115.327(3) and §115.322(1)	Remaining Components Complying with §115.322(1)	Components Complying with §115.358

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Table 8a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Construction/Modification Date	Affected Facility Covered by 40 CFR 60 Subparts VV or KKK

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Table 8b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Vacuum Service	Pumps: Light Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-2	Pumps: Heavy Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-8

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Table 8c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Compressors: Any Compressors	Compressors: Compressors in Hydrogen Service	Compressors: Reciprocating Compressors that became an affected facility under §60.14 or §60.15	Compressors: EEL	Compressors: EEL ID No.	Compressors: Complying with §60.482-3

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Table 8d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Light Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8	Pressure Relief Devices: Heavy Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8

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Table 8e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Sampling Connection Systems: Any Sampling Connection Systems	Sampling Connection Systems: EEL	Sampling Connection Systems: EEL ID No.	Sampling Connection Systems: Complying with §60.482-5	Open-ended Valves or Lines: Any Open-ended Valves or Lines	Open-ended Valves or Lines: Valves or Lines Containing Asphalt	Open-ended Valves or Lines: EEL	Open-ended Valves or Lines: EEL ID No.	Open-ended Valves or Lines: Complying with §60.482-6

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Table 8f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Valves: Gas/Vapor or Light Liquid Service	Valves: Compliance with §60.483-1	Valves: Compliance with §60.483-2	Valves: Leakless Phase III Valves	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-7

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Table 8g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Valves: Heavy Liquid Service	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-8	Flanges and Other Connectors: Flanges and Other Connectors	Flanges and Other Connectors: EEL	Flanges and Other Connectors: EEL ID No.	Flanges and Other Connectors: Complying with §60.482-8

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Table 8h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Vapor Recovery System	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10	Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 8i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Enclosed Combustion Device	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10	Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 8j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Flare	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10	Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 8k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart GGG: Standards of Performance for Equipment Leaks of VOC in Petroleum Refineries for which Construction, Reconstruction, or Modification Commenced after January 4, 1983, and on or Before November 7, 2006

Unit ID No.	SOP Index No.	Closed-Vent (or Vapor Collection) Systems	EEL	EEL ID No.	Complying with §60.482-10	Title 40 CFR Part 60, Subpart GGG Fugitive Unit Description

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Table 9a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Unit ID No.	SOP Index No.	Equipment Type	Non Research and Development/Batch Processes	Vacuum Service	Less Than 300 Operating Hours	Heavy Liquid Service	AMEL

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Table 9b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Unit ID No.	SOP Index No.	Enclosed-Vented Process Unit AMEL	Heavy Liquid Service	Batch Process AMEL	Pressure Test	Heavy Liquid Service	General AMEL	AMEL ID No.	Heavy Liquid Service	Units Without An AMEL

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Table 9c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Unit ID No.	SOP Index No.	Pumps: Light Liquid Service	Pumps: Heavy Liquid Service	Compressors: Any	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Liquid Service	Pressure Relief Devices: Heavy Liquid Service	Sampling Connection Systems: Any	Sampling Connection Systems: Heavy Liquid Service

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Table 9d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Unit ID No.	SOP Index No.	Open-Ended Valves or Lines: Any	Open-Ended Valves or Lines: Heavy Liquid Service	Valves: Gas/Vapor or Light Liquid Service	Valves: Heavy Liquid Service	Connectors: Gas/Vapor or Light Liquid Service	Connectors: Heavy Liquid Service

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Table 9e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Unit ID No.	SOP Index No.	Agitators: Gas/Vapor or Light Liquid Service	Agitators: Heavy Liquid Service	Instrumentation Systems: Any	Instrumentation Systems: Heavy Liquid Service	Surge Control Vessels or Bottom Receivers: Any	Surge Control Vessels or Bottom Receivers: Heavy Liquid Service

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Table 9f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Unit ID No.	SOP Index No.	Closed-Vent System: Any	Closed-Vent System: Recovery or Recapture Devices	Recovery or Recapture Device Control Device ID No.	Closed-Vent System: Enclosed Combustion Devices	Enclosed Combustion Device ID No.	Closed-Vent System: Flares	Flare Control Device ID No.

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Table 9g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks

Unit ID No.	SOP Index No.	Bypass Lines	Unsafe To Inspect	Difficult To Inspect	Employee Number	Title 40 CFR Part 63, Subpart H Fugitive Unit Description

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Table 10: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart I: National Emission Standards for Organic Hazardous Air Pollutants for Certain Processes Subject to the Negotiated Regulation for Equipment Leaks

Unit ID No.	SOP Index No.	Process Type	Designated HAPs	AMEL	AMEL ID No.

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Table 11a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart F: National Emission Standard for Vinyl Chloride

Unit ID No.	SOP Index No.	Relief Valves	Loading and Unloading	Slip Gauges	Pumps: In process Wastewater Streams	Pumps: Rotating Pumps	Pumps: Reciprocating Pumps	Compressors: Rotating Compressors	Compressors: Reciprocating Compressors

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Table 11b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart F: National Emission Standard for Vinyl Chloride

Unit ID No.	SOP Index No.	Agitator	Sampling Equipment	Valves	Approved Leak Detection Plan	Open-ended Valves or Lines	Multiple Process Service Line	Flare	Control Device ID No.

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Table 11c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart F: National Emission Standard for Vinyl Chloride

Unit ID No.	SOP Index No.	Enclosed Combustion Device	Control Device ID No.	Vapor Recovery System	Control Device ID No.	Title 40 CFR Part 61, Subpart F Fugitive Unit Description

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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

Unit ID No.	SOP Index No.	Existing Source	Complying With Title 40 CFR Part 60, Subpart VV	AMEL
FUG1	63CC- 1	YES	YES	

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Table 12b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Unit ID No.	SOP Index No.	Enclosed-Vented Process Unit AMEL	Heavy Liquid Service	General AMEL	Heavy Liquid Service	AMEL ID No.	Units Without An AMEL

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Table 12c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With MACT H

Unit ID No.	SOP Index No.	Pumps: Light Liquid Service	Non-Reciprocating Pumps: Heavy Liquid Service	Compressors: Hydrogen Service	Compressors: Not in Hydrogen Service	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Liquid Service	Sampling Connection Systems: Any	Sampling Connection Systems: Heavy Liquid Service

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Table 12d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With MACT H

Unit ID No.	SOP Index No.	Open-Ended Valves or Lines: Any	Open-Ended Valves or Lines: Heavy Liquid Service	Valves: Gas/ Vapor or Light Liquid Service	Valves: Monitoring Connectors	Valves: Leakless Phase III Valves	Valves: Heavy Liquid Service	Connectors: Gas/Vapor or Light Liquid Service	Connectors: Monitoring Valves	Connectors: Subpart H Program	Connectors: Random 200	Connectors: Heavy Liquid Service

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Table 12e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With MACT H

Unit ID No.	SOP Index No.	Instrumentation Systems: Any	Closed-Vent Systems: Heavy Liquid Service	Closed-Vent Systems: Any	Closed-Vent Systems: Recovery or Recapture Devices	Closed-Vent Systems: Control Device ID No.

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Table 12f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With MACT H

Unit ID No.	SOP Index No.	Closed Vent Systems: Enclosed Combustion Devices	Closed Vent Systems: Control Device ID No.	Closed Vent Systems: Flares	Closed Vent Systems: Control Device ID No.	Closed Vent Systems: Bypass Lines	Closed Vent Systems: Unsafe to Inspect	Closed Vent Systems: Difficult to Inspect

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Table 12g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Any: Vacuum Service	Pumps: Light Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-2	Pumps: Heavy Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-8
FUG1	63CC-1	NO	NO				YES	NO		YES

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Table 12h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Compressors: Hydrogen Service	Compressors: Not in Hydrogen Service	Compressors: EEL	Compressors: EEL ID No.	Compressors: Complying with §60.482-3
FUG1	63CC-1	NO	NO			

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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
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Light Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8
FUG1	63CC-1	NO	NO			

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Table 12j: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Pressure Relief Devices: Heavy Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8	Sampling Connection Systems	EEL	EEL ID No.
FUG1	63CC-1	NO				NO		

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Complying with §60.482-5

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Table 12k: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Open-ended Valves or Lines	EEL	EEL ID No.	Complying with §60.482-6	Valves: Gas/Vapor or Light Liquid Service	Valves: 2.0%	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-7
FUG1	63CC-1	YES	NO		YES	NO				

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Table 12l: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Valves: Heavy Liquid Service	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-8	Flanges and Other Connectors	EEL	EEL ID No.	Complying with §60.482-8
FUG1	63CC-1	YES	NO		YES	YES	NO		YES

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Table 12m: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Vapor Recovery System	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10	Closed-Vent Systems and Control Devices: Control Device ID No.
FUG1	63CC-1	NO				

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Table 12n: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Enclosed Combustion Device	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10	Closed-Vent Systems and Control Devices: Control Device ID No.
FUG1	63CC-1	NO				

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Table 12o: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Closed-Vent System and Control Devices: Flare	Closed-Vent System and Control Devices: Control Device ID No.	Closed-Vent System and Control Devices: Closed Vent (or Vapor Collection) Systems	Closed-Vent System and Control Devices: EEL	Closed-Vent System and Control Devices: EEL ID No.	Closed-Vent System and Control Devices: Complying with §60.482-10
FUG1	63CC-1	NO					

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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

Unit ID No.	SOP Index No.	Pressure Relief Devices in Gas/Vapor Service: Routing to Control	Pressure Relief Devices in Gas/Vapor Service: §63.684(j)(5) Exemptions	Pressure Relief Devices in Gas/Vapor Service: Pilot-Operated PRD	Pressure Relief Devices in Gas/Vapor Service: Balanced Bellows PRD	Pressure Relief Devices in Gas/Vapor Service: Control Device Type	Pressure Relief Devices in Gas/Vapor Service: Control Device ID No.	Pressure Relief Devices in Gas/Vapor Service: Alternate Parameter Monitoring	Pressure Relief Devices in Gas/Vapor Service: Continuous Operating Parameter Alternative	Pressure Relief Devices in Gas/Vapor Service: Alternate ID No.	Pressure Relief Devices in Gas/Vapor Service: Automated Data Recording

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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

Unit ID No.	SOP Index No.	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): §63.684(j)(5) Exemptions	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Routing to Control	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Control Device Type	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Control Device ID No.	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Alternate Parameter Monitoring	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Continuous Operating Parameter Alternative	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Alternate ID No.	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Automated Data Recording	Title 40 CFR Part 63, Subpart CC Fugitive Unit Description
FUG1	63CC-1									Diesel Additive fugitives that contain greater than 5% HAPs by weight.

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Table 13a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	AMEL	AMEL ID No.	Subject to Another Regulation	VHAP Weight Percent	< 300 Operating Hours	Vacuum Service	Sampling Connection Systems

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Table 13b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Pumps	Design Capacity < 283,000	AMEL	AMEL ID No.	Complying with §61.242-2

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Table 13c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Compressors	Reciprocating Compressor in Wet Gas Service	AMEL	AMEL ID No.	Complying with §61.242-3

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Table 13d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Pressure Relief Devices (In Gas/Vapor Service)	Relief Device Monitoring	Design Capacity < 283,000	AMEL	AMEL ID No.	Complying with §61.242-4

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Table 13e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Pressure Relief Devices (In Liquid Service)	AMEL	AMEL ID No.	Complying with §61.242-8

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Table 13f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Open-ended Valves or Lines	AMEL	AMEL ID No.	Complying with §61.242-6

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Table 13g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Valves	Design Capacity < 283,000	AMEL	AMEL ID No.	Complying with §61.242-7

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Table 13h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Flanges and Other Connectors	AMEL	AMEL ID No.	Complying with §61.242-8

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Table 13i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Product Accumulator Vessels	AMEL	AMEL ID No.	Control Device ID No.

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Table 13j: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Closed-Vent Systems and Control Devices: Vapor Recovery System	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §61.242-11(b)	Closed-Vent Systems and Control Devices: Control Device ID No

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Table 13k: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Closed-Vent Systems and Control Devices: Enclosed Combustion Device	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §61.242-11(c)	Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 13l: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Closed-Vent Systems and Control Devices: Flare	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §61.242-11(d)	Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 13m: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Closed-Vent Systems: AMEL	Closed-Vent Systems: AMEL ID No.	Closed-Vent Systems: Complying §61.242 11(f)(1)	Title 40 CFR Part 63, Subpart HH Fugitive Unit Description

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Table 14a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Equipment Type	Vacuum Service	Enclosed-Vented Process Unit AMEL	Batch Process AMEL	Pressure Test	Heavy Liquid Service

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Table 14b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Pumps in Light Liquid Service	AMEL	AMEL ID No.	Complying with §63.163	Compressors	AMEL	AMEL ID No.	Complying with §63.164

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Table 14c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Pressure Relief Devices in Gas/Vapor Service	AMEL	AMEL ID No.	Complying with §63.165	Sampling Connection Systems	AMEL	AMEL ID No.	Complying with §63.166

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Table 14d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Open-ended Valves or Lines	AMEL	AMEL ID No.	Complying with §63.167	Valves in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with §63.168

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Table 14e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Pumps in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with §63.169	Valves in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with §63.169

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Table 14f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Connectors in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with §63.169	Agitators in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with §63.169

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Table 14g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Instrumentation Systems	AMEL	AMEL ID No.	Complying with §63.169	Pressure Relief Devices in Liquid Service	AMEL	AMEL ID No.	Complying with §63.169

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Table 14h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Surge Control Vessels or Bottom Receivers	§63.502(b)(1)-(7) Criteria	Vapor Pressure Criteria	Compliance with §63.119(b) or (c)	Routed to Process

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Table 14i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Agitators in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with §63.173	Connectors in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with §63.174

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Table 14j: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Heat Exchange Systems	Subpart Compliance	Cooling Water Monitored	Closed-Vent Systems	AMEL	AMEL ID No.	Complying with §63.172

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Table 14k: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Recovery or Recapture Devices	AMEL	AMEL ID No.	Complying with §63.172	Control Device ID No.

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Table 14l: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Enclosed Combustion Devices	AMEL	AMEL ID No.	Complying with §63.172	Control Device ID No.

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Table 14m: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins

Unit ID No.	SOP Index No.	Flares	AMEL	AMEL ID No.	Complying with §63.172	Control Device ID No.	Title 40 CFR Part 63, Subpart U Fugitive Unit Description

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Table 15a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Equipment Type	Product Produced	Process Type	Vacuum Service

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Table 15b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Enclosed Vented Process Unit AMEL	Batch Process AMEL	Pressure Test	Heavy Liquid Service

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Table 15c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Pumps in Light Liquid Service	AMEL	AMEL ID No.	Complying with §63.163	Compressors	AMEL	AMEL ID No.	Complying with §63.164

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Table 15d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Pressure Relief Devices in Gas/Vapor Service	AMEL	AMEL ID No.	Complying with §63.165	Sampling Connection Systems	AMEL	AMEL ID No.	Complying with §63.166

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Table 15e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Open-ended Valves or Lines	AMEL	AMEL ID No.	Complying with §63.167	Valves in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with §63.168

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Table 15f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Pumps in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with §63.169	Valves in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with §63.169

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Table 15g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Connectors in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with §63.169	Agitators in Heavy Liquid Service	AMEL	AMEL ID No.	Complying with §63.169

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Table 15h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Instrumentation Systems	AMEL	AMEL ID No.	Complying with §63.169	Pressure Relief Devices in Liquid Service	AMEL	AMEL ID No.	Complying with §63.169

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Table 15i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Surge Control Vessels or Bottoms Receivers	Vapor Pressure Criteria	Compliance with §63.119(b) or (c)	Routed to Process

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Table 15j: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Agitators in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with §63.173	Connectors in Gas/Vapor or Light Liquid Service	AMEL	AMEL ID No.	Complying with §63.174

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Table 15k: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Closed-Vent System and Control Devices: Closed-Vent Systems	Closed-Vent System and Control Devices: AMEL	Closed-Vent System and Control Devices: AMEL ID No.	Closed-Vent System and Control Devices: Complying with §63.172

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Table 15l: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Recovery or Recapture Devices	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §63.172	Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 15m: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Enclosed Combustion Devices	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §63.172	Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 15n: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Flares	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §63.172	Closed-Vent Systems and Control Devices: Control Device ID No.	Title 40 CFR Part 63, Subpart JJJ Fugitive Unit Description

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Table 16a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)

Unit ID No.	SOP/GOP Index No.	Title 30 TAC §115.780 Applicable	Less Than 250 Components at Site	Weight Percent HRVOC	Pumps with Shaft Seal System	Compressors with Shaft Seal System	Agitators with Shaft Seal System

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Table 16b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)

Unit ID No.	SOP/GOP Index No.	Process Drains	ACR	ACR ID No.	Complying with §115.781(b)(9)	Pressure Relief Valves	ACR	ACR ID No.	Complying with §115.781(b)(9)

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Table 16c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)

Unit ID No.	SOP Index No.	Open-ended Valves or Lines	ACR	ACR ID No.	Complying with §115.781(b)(9)	Bypass Line Valves	ACR	ACR ID No.	Complying with §115.781(b)(9)

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Table 16d: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)

Unit ID No.	SOP Index No.	Valves (other than pressure relief, open-ended, and bypass line)	ACR	ACR ID No.	Complying with §115.781(b)(9)	Flanges or Other Connectors	ACR	ACR ID No.	Complying with §115.781(b)(9)

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Table 16e: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)

Unit ID No.	SOP Index No.	Compressor Seals	ACR	ACR ID No.	Complying with §115.781(b)(9)	Pump Seals	ACR	ACR ID No.	Complying with §115.781(b)(9)

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Table 16f: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)

Unit ID No.	SOP Index No.	Agitators	ACR	ACR ID No.	Complying with §115.781(b)(9)	Heat Exchanger Heads, Sight Glasses, Meters, Gauges, Sampling Connections, Bolted Manways, Hatches, Sump Covers, Junction Box Vents, or Covers and Seals on VOC Water Separators	ACR	ACR ID No.	Complying with §115.781(b)(9)

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Table 16g: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H: Fugitive Emissions (HRVOC)

Unit ID No.	SOP/GOP Index No.	Alternative Work Practice in §115.358	Title 30 TAC §115.358 Fugitive Unit Description

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Table 17a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Produces Chemicals	Affected Facility	Construction/ Modification Date	Compliance Option	Design Capacity	Facility Type

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Table 17b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Pumps: Light Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-2a

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Table 17c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Compressor	Compressor: EEL	Compressor: EEL ID No.	Compressor: Complying with §60.482-3a	Pressure Relief Devices: Gas/Vapor Service

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Table 17d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Sampling Connection System	Sampling Connection System: EEL	Sampling Connection System: EEL ID No.	Sampling Connection System: Complying with 60.482-5a	Open-Ended Valves and Lines	Open-ended Valves and Lines: EEL	Open-Ended Valves and Lines: EEL ID No.	Open-Ended Valves and Lines: Complying with 60.482-6a

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Table 17e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Valves: Gas/Vapor or Light Liquid Service	Valves: 2.0%	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-7a

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Table 17f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Pumps: Heavy Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-8a	Valves: Heavy Liquid Service	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-8a

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Table 17g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Pressure Relief Devices: Heavy or Light Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8a	Connectors: Heavy Liquid Service	Connectors: EEL	Connectors: EEL ID No.	Connectors: Complying with §60.482-8a

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Table 17h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Vapor Recovery System	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10a	Closed-Vent Systems and Control Devices: Control Device ID.

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Table 17i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices: Enclosed Combustion Device	Closed Vent Systems and Control Devices: EEL	Closed Vent Systems and Control Devices: EEL ID No.	Closed Vent Systems and Control Devices: Complying with §60.482-10a	Closed Vent Systems and Control Devices: Control Device ID.

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Table 17j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Control Devices: Flare	Control Devices: EEL	Control Devices: EEL ID No.	Control Devices: Complying with §60.482-10a	Control Devices: Control Device ID.

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Table 17k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Control Devices: CVS	Control Devices: EEL	Control Devices: EEL ID No.	Control Devices: Complying with §60.482-10a	Connectors: Gas/Vapor or Light Liquid Service

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Table 17l: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VVa: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Description

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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

Unit ID No.	SOP Index No.	Construction/Modification Date	Affected Facility Covered by 40 CFR 60 Subparts VVa or KKK

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Table 18b: 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

Unit ID No.	SOP Index No.	Pumps: Vacuum Service	Pumps: Light Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-2a	Pumps: Heavy Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-3a

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Table 18c: 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

Unit ID No.	SOP Index No.	Compressors: Any Compressors	Compressors: Compressors in Hydrogen Service	Compressors: Reciprocating Compressors that became an affected facility under §60.14 or §60.15	Compressors: EEL	Compressors: EEL ID No.	Compressors: Complying with §60.482-3a

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Table 18d: 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

Unit ID No.	SOP Index No.	Sampling and Connection Systems: Sampling Connection Systems	Sampling and Connection Systems: EEL	Sampling and Connection Systems: EEL ID No.	Sampling and Connection Systems: Complying with §60.482-5a	Open-Ended Valves or Lines: Open-ended Valves or Lines	Open-Ended Valves or Lines: Valves or Lines Containing Asphalt	Open-Ended Valves or Lines: EEL	Open-Ended Valves or Lines: EEL ID No.	Open-Ended Valves or Lines: Complying with §60.482-6a

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Table 18e: 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

Unit ID No.	SOP Index No.	Valves: Gas/Vapor or Light Liquid Service	Valves: Alternative Compliance with §60.483-1a	Valves: Alternative Compliance with §60.483-2a	Valves: Leakless Phase III Valves	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-7a

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Table 18f: 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

Unit ID No.	SOP Index No.	Valves: Heavy Liquid Service	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-8a	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Light Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8a

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Table 18g: 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

Unit ID No.	SOP Index No.	Pressure Relief Devices: Heavy Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8a	Connectors: Heavy Liquid Service	Connectors: EEL	Connectors: EEL ID No.	Connectors: Complying with §60.482-8a

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Table 18h: 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

Unit ID No.	SOP Index No.	Connectors Closed-Vent Systems and Control Devices: Gas/Vapor or Light Liquid Service	Connectors Closed-Vent Systems and Control Devices: Vapor Recovery System	Connectors Closed-Vent Systems and Control Devices: EEL	Connectors Closed-Vent Systems and Control Devices: EEL ID No.	Connectors Closed-Vent Systems and Control Devices: Complying with §60.482-10a	Connectors Closed-Vent Systems and Control Devices: Control Device ID No.

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Table 18i: 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

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Enclosed Combustion Device	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10a	Closed-Vent Systems and Control Devices: Control Device ID No.

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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

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Flare	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10a	Closed-Vent Systems and Control Devices: Control Device ID No.

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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

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Closed-Vent (or Vapor Collection) Systems	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10a

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Table 18l: 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

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart GGGa Fugitive Unit Description

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

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Centrifugal Compressor	Control Option	Control Device ID No.	Combustion Device Compliance Option	Performance Test	Bypass Device

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

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Reciprocating Compressor	AMEL	Bypass Device

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

Unit ID No.	SOP/GOP Index No.	Construction/Modification Date	Pneumatic Controller

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

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Pneumatic Pump	Control Option	Control Device ID No.	Bypass Device

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

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Fugitive Component	AMEL	Subject to Another Regulation

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

Unit ID No.	SOP/GOP Index No.	Any Vacuum Service	Pumps: Light Liquid Service	Pumps: Design Capacity < 10MM	Pumps: AMEL	Pumps: AMEL ID No.	Pumps: Complying with §60.482-2a

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

Unit ID No.	SOP/GOP Index No.	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Design Capacity < 10MM	Pressure Relief Devices: AMEL	Pressure Relief Devices: Complying with §60.482-4a

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

Unit ID No.	SOP/GOP Index No.	Valves: Open-Ended	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §60.482-6a

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

Unit ID No.	SOP/GOP Index No.	Valves: Gas/Vapor or Light Liquid Service	Valves: Design Capacity < 10MM	Valves: 2.0%	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §60.482-7a

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

Unit ID No.	SOP/GOP Index No.	Pumps: Heavy Liquid Service	Pumps: AMEL	Pumps: AMEL ID No.	Pumps: Complying with §60.482-8a	Valves: Heavy Liquid Service	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §60.482-8a

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

Unit ID No.	SOP/GOP Index No.	Pressure Relief Devices: Heavy or Light Liquid Service	Pressure Relief Devices: AMEL	Pressure Relief Devices: AMEL ID No.	Pressure Relief Devices: Complying with §60.482-8a	Connectors: Heavy Liquid Service	Connectors: AMEL	Connectors: AMEL ID No.	Connectors: Complying with §60.482-8a

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

Unit ID No.	SOP/GOP Index No.	Closed-Vent Systems and Control Devices: Vapor Recovery System	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10a	Closed-Vent Systems and Control Devices: Control Device ID No.

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

Unit ID No.	SOP/GOP Index No.	Closed-Vent Systems and Control Devices: Enclosed Combustion Device	Closed-Vent Systems and Control Devices: AMEL	Closed-Vent Systems and Control Devices: AMEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10a	Closed-Vent Systems and Control Devices: Control Device ID No.

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

Unit ID No.	SOP/GOP Index No.	Control Devices: Flare	Control Devices: AMEL	Control Devices: AMEL ID No.	Control Devices: Complying with §60.482-10a	Control Devices: Control Device ID No.

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

Unit ID No.	SOP/GOP Index No.	Control Devices: CVS	Control Devices: AMEL	Control Devices: AMEL ID No.	Control Devices: Complying with §60.482-10a	Connectors: Gas/Vapor or Light Liquid Service	Connectors: Design Capacity < 10MM	Connectors: AMEL	Connectors: AMEL ID No.	Connectors: Complying with §60.482-11a

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

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOOa Fugitive Unit Description

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

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Centrifugal Compressor	Control Option	Control Device ID No.	Combustion Device Compliance Option	Performance Test	Bypass Device

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

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Reciprocating Compressor	Bypass Device

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

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Pneumatic Controller

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

Unit ID No.	SOP/GOP Index No.	Subject to Another Subpart	Construction/Modification Date

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

Unit ID No.	SOP/GOP Index No.	Any Vacuum Service	Pumps: Light Liquid Service	Pumps: Design Capacity < 10MM	Pumps: AMEL	Pumps: AMEL ID No.	Pumps: Complying with §60.482-2a

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

Unit ID No.	SOP/GOP Index No.	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Design Capacity < 10MM	Pressure Relief Devices: AMEL	Pressure Relief Devices: AMEL ID No.	Pressure Relief Devices: Complying with §60.482-4a

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

Unit ID No.	SOP/GOP Index No.	Open-ended Valves or Lines	AMEL	AMEL ID No.	Complying with §60.482-6a

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

Unit ID No.	SOP/GOP Index No.	Valves: Gas/Vapor or Light Liquid Service	Valves: Design Capacity < 10MM	Valves: 2.0%	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §60.482-7a

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

Unit ID No.	SOP/GOP Index No.	Pumps: Heavy Liquid Service	Pumps: AMEL	Pumps: AMEL ID No.	Pumps: Complying with §60.482-8a	Valves: Heavy Liquid Service	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §60.482-8a

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

Unit ID No.	SOP/GOP Index No.	Pressure Relief Device: Heavy or Light Liquid Service	Pressure Relief Device: AMEL	Pressure Relief Device: AMEL ID No.	Pressure Relief Device: Complying with 60.482-8a	Connectors: Heavy Liquid Service	Connectors: AMEL	Connectors: AMEL ID No.	Connectors: Complying with 60.482-8a

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

Unit ID No.	SOP/GOP Index No.	Closed Vent Systems and Control Devices: Vapor Recovery System	Closed Vent Systems and Control Devices: AMEL	Closed Vent Systems and Control Devices: AMEL ID No.	Closed Vent Systems and Control Devices: Complying with §60.482-10a	Closed Vent Systems and Control Devices: Control Device ID No.

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

Unit ID No.	SOP/GOP Index No.	Closed Vent Systems and Control Devices: Enclosed Combustion Device	Closed Vent Systems and Control Devices: AMEL	Closed Vent Systems and Control Devices: AMEL ID No.	Closed Vent Systems and Control Devices: Complying with §60.482-10a	Closed Vent Systems and Control Devices: Control Device ID No.

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

Unit ID No.	SOP/GOP Index No.	Closed Vent Systems (CVS) and Control Devices: Flare	Closed Vent Systems (CVS) and Control Devices: AMEL	Closed Vent Systems (CVS) and Control Devices: AMEL ID No.	Closed Vent Systems (CVS) and Control Devices: Complying with §60.482-10a	Closed Vent Systems (CVS) and Control Devices: Control Device ID No.

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

Unit ID No.	SOP/GOP Index No.	Control Devices: CVS	Control Devices: AMEL	Control Devices: AMEL ID No.	Control Devices: Complying with §60.482-10a	Connectors: Gas/Vapor or Light Liquid Service	Connectors: Design Capacity < 10MM	Connectors: AMEL	Connectors: AMEL ID No.	Connectors: Complying with §60.482-11a

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

Unit ID No.	SOP/GOP Index No.	Title 40 CFR Part 60, Subpart OOOO Fugitive Unit Description

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Table 21a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Means of Compliance	AMOC-GGGGG ID No.	AMEL-UU ID No.	Heavy Liquid Service	UU Units Without an AMEL

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Table 21b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Pumps: Light Liquid Service	Pumps: Dual Mechanical Seal System	Pumps: No Externally Actuated Shaft	Pumps: Routed to Process or Fuel Gas System or Equipped CVS	Pumps: AMEL	Pumps: AMEL ID No.	Pumps: Complying with §63.1026(a)

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Table 21c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Pumps: Heavy Liquid Service	Pumps: AMEL	Pumps: AMEL ID No.	Pumps: Complying with §63.1029	Compressors: Any	Compressors: Leakage Capture and Transport	Compressors: Instrument Reading <500 ppm

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Table 21d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Compressors: AMEL	Compressors: AMEL ID No.	Compressors: Complying with §63.1031(b)	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices Gas/Vapor Service: Equipped Rupture Disk	Pressure Relief Devices Gas/Vapor Service: Routed to Process or Fuel Gas System or Equipped CVS

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Table 21e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Pressure Relief Devices Gas/Vapor Service	Pressure Relief Devices Gas/Vapor Service: AMEL ID No.	Pressure Relief Devices Gas/Vapor Service: PRD GVS Complying with §63.7920(e)	Pressure Relief Devices: Liquid Service	Pressure Relief Devices: AMEL	Pressure Relief Devices: AMEL ID No.	Pressure Relief Devices Liquid Service: Heavy Liquid Service	Pressure Relief Devices Liquid Service: PRD LS Complying with §63.7920(e)	Pressure Relief Devices Liquid Service: Heavy Liquid Service

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Table 21f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Sampling Connection Systems: Any	Sampling Connection Systems: AMEL	Sampling Connection Systems: AMEL ID No.	Sampling Connection Systems: Heavy Liquid Service	Sampling Connection Systems: Complying with §63.1032(b)	Sampling Connection Systems: Heavy Liquid Service

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Table 21g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Open-ended Valves or Lines: Any	Open-ended Valves or Lines: AMEL	Open-ended Valves or Lines: AMEL ID No.	Open-ended Valves or Lines: Heavy Liquid Service	Open-ended Valves or Lines: Complying with §63.1033	Open-ended Valves or Lines: Heavy Liquid Service	Valves: Gas/Vapor or Light Liquid Service	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §63.1025

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Table 21h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Valves: Heavy Liquid Service	Valves: AMEL	Valves: AMEL ID No.	Valves: Complying with §63.1029	Connectors: Gas/Vapor or Light Liquid Service	Connectors: AMEL	Connectors: AMEL ID No.	Connectors: Complying with §63.1027

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Table 21i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Connectors: Heavy Liquid Service	Connectors: AMEL	Connectors: AMEL ID No.	Connectors: Complying with §63.1029	Agitators: Gas/Vapor or Light Liquid Service	Agitators: Dual Mechanical Seal System	Agitators: No Externally Actuated Shaft	Agitators: Routed to Process or Fuel Gas System or Equipped CVS

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Table 21j: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Agitators Gas/Vapor Light Liquid Service: AMEL	Agitators Gas/Vapor Light Liquid Service: AMEL ID No.	Agitators Gas/Vapor Light Liquid Service: Complying with §63.1028(c)	Agitators: Heavy Liquid Service	Agitators Heavy Liquid Service: AMEL	Agitators Heavy Liquid Service: AMEL ID No	Agitators Heavy Liquid Service: Complying with §63.1029

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Table 21k: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Instrumentation Systems: Any	Instrumentation Systems: AMEL	Instrumentation Systems: AMEL ID No.	Instrumentation Systems: Heavy Liquid Service	Instrumentation Systems: Complying with §63.1029	Instrumentation Systems: Heavy Liquid Service	Closed Vent Systems: Fuel Gas System or Process

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Table 21l: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices (CVSCD): Non-flare 95% Efficiency	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): Non-flare 20 ppmv	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): Combustion 95% Efficiency	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.

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Table 21m: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices (CVSCD): Combustion 20 ppmv	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): Residence Time 0.5s Min. 760ºC	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): Flare	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.

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Table 21n: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Regen. CAS	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Non-Regen. CAS	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Condenser	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.

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Table 21o: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Thermal Incinerator	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Catalytic Incinerator	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.

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Table 21p: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Boiler or Process Heater	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Flare	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.

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Table 21q: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Enc.-Vent. Process Unit AMEL-UU	Enc.-Vent. Process Unit AMEL-UU ID No.	Negative Pressure	Bypass Device	Flare Compliance

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Table 21r: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Enc.-Vent. Process Unit AMEL-TT	Enc.-Vent. Process Unit AMEL-TT ID No.	General AMEL-TT	General AMEL-TT ID No.	TT Units Without an AMEL

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Table 21s: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Pumps: Light Liquid Service	Pumps: Handling Polymerizing Monomers	Pumps: In Food or Medical Service	Pumps: Complying with §63.1007	Pumps: Heavy Liquid Service	Compressors: Any

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Table 21t: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Liquid Service	Sampling Connection Sys.: Any	Open-Ended Valves: Any	Valves: Gas/Vapor or Light Liquid Service	Valves: Heavy Liquid Service

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Table 21u: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Connectors: Gas/Vapor or Light Liquid Service	Connectors: Heavy Liquid Service	Agitators: Gas/Vapor or Light Liquid Service	Agitators: Heavy Liquid Service	Instrumentation Systems: Any	Closed Vent Systems: Fuel Gas System or Process

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Table 21v: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices (CVSCD): Non-flare 95% Efficiency	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): Non-flare 20 ppmv	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): Enclosed Combustion Device	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.

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Table 21w: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices (CVSCD): Flare	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Regen. CAS	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Non-Regen. CAS	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.

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Table 21x: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Condenser	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Thermal Incinerator	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Catalytic Incinerator	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.

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Table 21y: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Boiler or Process Heater	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.	Closed Vent Systems and Control Devices (CVSCD): 63GGGGG-Flare	Closed Vent Systems and Control Devices (CVSCD): Control Device ID No.

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Table 21z: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Negative Pressure	Bypass Device	Flare Compliance

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Table 21aa: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Alternative Work Practice Standards	Work Practice Standards ID No.	Design Evaluation	Bypass Device	Continuous Emissions Monitoring System	CVSCD Continuous Compliance

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Fugitive Emission Unit Attributes
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Table 22a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Compressor Type	ACR	ACR ID No.

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Table 22b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Control Option	Control Device	Control Device ID No.	Bypass Device	Unsafe to Monitor	Difficult to Monitor

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Table 22c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Pneumatic Facility Type	ACR	ACR ID No.

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Table 22d: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Control Device	Control Device ID No.	Bypass Device	Unsafe to Monitor	Difficult to Monitor

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Table 22e: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Fugitive Component	Components Utilizing Alternative Work Practice in §115.358

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Table 22f: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Pumps in Light Liquid VOC Service	ACR	ACR ID No.	Polymerizing Monomer	Not Polymerizing Monomer

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Table 22g: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Pumps in Heavy Liquid VOC Service	ACR	ACR ID No.	Complying with §115.177(b)(1)

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Fugitive Emission Unit Attributes
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Table 22h: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Valves	ACR	ACR ID No.	Complying with §115.177(b)(1)

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Fugitive Emission Unit Attributes
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Table 22i: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Flanges	ACR	ACR ID No.	Complying with §115.177(b)(1)

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Fugitive Emission Unit Attributes
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Table 22j: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Connectors	ACR	ACR ID No.	Complying with §115.177(b)(1)

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Fugitive Emission Unit Attributes
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Table 22k: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Pressure Relief Devices	ACR	ACR ID No.	Complying with §115.177(b)(1)

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Fugitive Emission Unit Attributes
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Table 22l: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Sampling Connections	ACR	ACR ID No.	Complying with §115.177(b)(1)

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Table 22m: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Process Drains	ACR	ACR ID No.	Complying with §115.177(b)(1)

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Table 22n: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Compressors	ACR	ACR ID No.	Complying with §115.177(b)(1)

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Fugitive Emission Unit Attributes
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Table 22o: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Title 30 TAC §115.177 Fugitive Unit Description

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Table 23a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Means of Compliance	General AMEL ID No.	TT Units Without an AMEL	Heavy Liquid Service	H Units Without an AMEL

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Fugitive Emission Unit Attributes
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Table 23b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Valves: Light Liquid Service	Valves: Heavy Liquid Service	Pumps: Light Liquid Service	Pumps: Heavy Liquid Service	Sampling Connection Systems	Open-ended Valves

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Fugitive Emission Unit Attributes
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Table 23c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Valves: Light Liquid Service	Valves Light Liquid Service: AMEL	Valves Light Liquid Service: AMEL ID No.	Valves Light Liquid Service: Complying with §63.1025	Valves: Heavy Liquid Service	Valves Heavy Liquid Service: AMEL	Valves Heavy Liquid Service: AMEL ID No.	Valves Heavy Liquid Service: Complying with §63.1029

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Table 23d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Pumps: Light Liquid Service	Pumps: AMEL	Pumps: AMEL ID No.	Pumps: Dual Mechanical Seal	Pumps: No Externally Actuated Shaft	Pumps: Routed to Process or Fuel Gas System or Equipped CVS	Pumps: Complying with §63.1026(b)

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Table 23e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Pumps: Heavy Liquid Service	Pumps: AMEL	Pumps: AMEL ID No.

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Pumps: Complying with §63.1029

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Table 23f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Sampling Connection Systems	Sampling Connection Systems: AMEL	Sampling Connection Systems: AMEL ID No.	Sampling Connection Systems: Heavy Liquid Service	Sampling Connection Systems: Complying with §63.1032	Sampling Connection Systems: Heavy Liquid Service

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Table 23g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Open-ended Valves	Open-ended Valves: AMEL	Open-ended Valves: AMEL ID No.	Open-ended Valves: Heavy Liquid Service	Open-ended Valves: Complying with §63.1033	Open-ended Valves: Heavy Liquid Service

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Fugitive Emission Unit Attributes
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Table 23h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Pumps: Light Liquid Service	Pumps: Heavy Liquid Service	Sampling Connection Systems: Any

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Sampling Connection Systems: Heavy Liquid Service

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Table 23i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Valves: Light Liquid Service	Valves: Heavy Liquid Service	Open-Ended: Any

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Open-Ended: Heavy Liquid Service

Unit Attribute (UA) Form Table Instructions
Federal Operating Permit Program
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Overview:
The UA Form includes General Information, a Table of Contents, OP-SUM, OP-REQ2, and the unit attribute tables for the emission units which start on Page 1. The corresponding instructions for the unit attribute tables are found in the UA Form Instructions link in the Website Links section. A dropdown menu is used in all of the unit attribute tables. The dropdown menu corresponds to the codes that are available in the form instructions. These forms have conditional formatting and data validation which use a dropdown menu. Therefore, if typing or pasting codes that are not in the dropdown menu, an error will occur. This sheet is for informational purposes only. No data is required and you do not need to print this sheet. Please begin by inserting the permit information in the General Information sheet. Complete the UA Form in order of the sheets until you reach Page 1, then complete the unit attribute tables as applicable. Responses and data entered on the OP-SUM Table 1 are used to prefill columns in the remaining sheets of the UA form. The recommended zoom setting is 100%. Adjusting the zoom may affect the visibility of instructions. When pasting, always use Excel's “Paste as Values” option from the right-clicking menu. “Paste as Values” can be used when data repeats on multiple forms. Fully expand the row by increasing the row heights so all text is visible. (Place the cursor on the bottom of the number line to the far left of the screen, click and drag downward until all text is visible.) Accessibility disclaimer: this form contains intentionally blank cells. Under Texas Government Code 559.003(a), individuals are entitled to receive and review any information collected by TCEQ about the individual by means of a form that that is completed and filed with TCEQ in a paper or electronic format on the TCEQ website consistent with Texas Government Code sec., 559.003(b). The individual is also entitled to have TCEQ correct information about the individual that is incorrect. If you have questions on how to fill out this form or about the Air Permits Division, please contact us at 512-239-1250.
Instructions:
General Information The General Information sheet holds the permit information. Applicants will enter the following permit application information for the site: “Date”, “Customer Reference No.”, “Regulated Entity No.”, “Permit No.”, “Permit Area Name”, and “Project Number” if available. The applicants will use the dropdown menu for “Permit Type”, “Project Type”, and “Submission Type”. The “Title V Form Release Date”, “Form Number”, “APD ID Number”, and “Version Revised Date” are present and cannot be altered. Any subsequent submittals must have a new date. Table of Contents

Unit Attribute (UA) Form Table Instructions
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The Table of Contents lists all of the sheets in the UA Form Table. If information is submitted on the OP-SUM, OP-REQ2 or the Unit Attribute pages, the "Data Submitted" column will display a "Yes". If no information is submitted, the "Data Submitted" column will remain blank. The Table of Contents information is autopopulated. Applicants will not need to submit any information in the Table of Contents.

On the Table of Contents sheet, there are filter dropdowns in row 3 that are optional tools to simplify data shown on the sheet.

To use the Table of Contents filter(s):
-Locate row 3 on the Table of Contents sheet.
-Left click the arrow icon in whichever column you would like to filter. A box will appear with checkboxes of all data within the table column.
-Select the applicable checkbox(s), or search for specific data by using the search bar, and then select the "OK" button.
-The table will filter out data that has not been selected.
-Should the project require different filter settings during the process, return to the filter(s) and update the checkboxes accordingly. To return to the original state of the sheet, select the "(Select All)" checkbox for all table column filters.

OP-SUM Table 1

The data found in the Unit ID No. and Group ID No. columns are used to prefill the dropdown menus for the Unit ID No. found in the OP-REQ2 and the unit attribute tables. Use the dropdown menus in the OP-SUM to select data. If there is no dropdown menu, enter the data. Refer to the OP-SUM form instructions for further details to fill out the table.

OP-REQ2

The OP-REQ2 contains dropdown menus for Unit AI and Unit ID No. The data in the dropdown menus come from the data submitted in the OP-SUM Table 1. If a Unit ID No. is a member of a group, only the Group ID No. will be available in the dropdown menu. If a permit shield is being requested for a Unit ID No., the ID No. must be entered on the OP-SUM Table 1. Refer to the OP-REQ2 form instructions for further details to fill out the table.

The Potentially Applicable Regulatory Name column has conditional formatting in place if a regulatory name is typed in or pasted rather than selected from the dropdown menu. This does not automatically indicate an error.

Unit Attribute Tables begin with **Page 1:**

The pages contain the unit attribute tables. The Unit ID No. dropdown menu is populated with the Unit ID No. entered in the OP-SUM Table 1. If a Unit ID No. is a member of a group, only the Group ID No. will be available in the dropdown menu. The SOP/GOP Index No. is not a dropdown menu. The SOP/GOP Index No. cannot be left blank and must be entered by the applicant. The dropdown menu for the other columns in the table corresponds to the codes that are available for each question found in the UA Form Instructions. Refer to the specific OP-UA form instructions for further details to fill out the table.

If existing information on a unit attribute table for an operating scenario needs to be changed, updated, or deleted (including index numbers) provide a description of the change in the "Description of Change and Provisional Terms and Conditions" section of Form OP-2. The OP-2 description should clearly identify whether existing UA data is being updated.

For application updates within a specific project the entire UA form must be resubmitted with the changed, new or clarified information included.

OP-2 Form Instructions can be found at the link below:

https://www.tceq.texas.gov/permitting/air/forms/titlev/administrative/tv_admin3_forms.html

Unit Attribute (UA) Form Table Instructions
Federal Operating Permit Program
Texas Commission on Environmental Quality

OP-UA (including OP-SUM and OP-REQ2) Form Instructions can be found at the link below:

https://www.tceq.texas.gov/permitting/air/forms/titlev/unit-attributes/air-all-ua-forms

Website Links:
Decision Support System https://www.tceq.texas.gov/permitting/air/titlev/decision-support-system Permitting Tools and Guidance for General Operating Permits https://www.tceq.texas.gov/permitting/air/titlev/generalpermits/gop_experts.html Permitting Tools and Guidance for Site Operating Permits https://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html

Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	01/14/2026
Customer Reference No.:	CN601308554
Regulated Entity No.:	RN100210517
Permit No.:	O3748
Permit Area Name:	McKee Railcar Loading Station
Permit Type:	SOP
Project Type:	Renewal
Submission Type:	New Application
Project Number (if available):	N/A
Form Information	**TCEQ Entry Only**
Title V Form Release Date:	02/2025
Form Number:	10008
APD ID Number:	37v1.0
Version Revised Date:	02/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Storage Tank/Vessel Attributes
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Data Submitted
Yes
Yes

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Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
	1	T1001		DIESEL FUEL STORAGE TANK			PBR	102689	106.472	09/04/2000

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Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

Unit AI	Revision No.	Unit ID No.	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason

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Table 1: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart K: Standards of Performance for Storage Vessels for Petroleum Liquids

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Storage Capacity	Product Stored	True Vapor Pressure	Storage Vessel Description	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.

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Table 2: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart Ka: Standards of Performance for Storage Vessels for Petroleum Liquids

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	True Vapor Pressure	Storage Vessel Description	AMEL ID No.	Reid Vapor Pressure	Maximum TVP	Estimated TVP	Control Device ID No.

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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)

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.
T1001	60Kb-1	PTCD-AF3	40K+	NONE	0.5-					

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Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions

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Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Storage of Volatile Organic Compounds (VOCs)

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.

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Table 5: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart R: National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)

Unit ID No.	SOP Index No.	Storage Capacity	Alternate Means of Emission Limitation	AMEL ID No.	Storage Vessel Description	AMOC ID No.	Control Device ID No.	Subject to NSPS Kb	EFR Not Meeting §63.423(a) Requirements

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Table 6: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart Y: National Emission Standards for Benzene Emissions from Benzene Storage Vessels

Unit ID No.	SOP Index No.	Tank Type	Storage Capacity	Stringency	Alternate Means of Emission Limitation	AMEL ID No.	Tank Description	Control Device Type	Control Device ID No.

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Table 7: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart OO: National Emission Standards for Tanks - Level 1

Unit ID No.	SOP Index No.	Subject to 40 CFR Part 60, 61, or 63	Closed Vent System and Control Device	Control Device ID No.

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Table 8a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations

Unit ID No.	SOP Index No.	Subject to Another Subpart of 40 CFR Part 61 or 63	HAP < 1 MG Per Year	Numerical Concentration Limits	Treated Organic Hazardous Constituents	Air Emission Controls	Direct Measurement	Biological Treatment	Efficiency ≥ 95%

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Table 8b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations

Unit ID No.	SOP Index No.	Bulk Feed	Existing Source	Tank Emissions Control	Level 2 Controls	Closed Vent System	Tank Type	Inspected and Monitored	Bypass Device	Flow Meter	Design Analysis

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Table 8c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations

Unit ID No.	SOP Index No.	No Detectable Organic Emissions	Control Device Type	Control Device ID No.	Alternative Operating Parameters	AOP ID No.	HAP Recovery	Regenerable Carbon Adsorber	Complying with §63.693(d)(4)(iii)	Exhaust Stream Temp Monitor

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Table 8d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart DD: National Emission Standards for Hazardous Air Pollutants from Off-Site Waste and Recovery Operations

Unit ID No.	SOP Index No.	HAP Destruction	Organic Monitoring Device	Meets 40 CFR §63.693(f)(1)(iii)	95% HAP Destruction	BPH TOC Destruction	95% TOC Destruction	Meets 40 CFR §63.693(g)(1)(iii)	Introduced with Fuel	Continuous Temperature Monitoring System

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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

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.

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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

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

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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

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
T1001	63CC-1	NO	NO	NO		CCPRO			

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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

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.

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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

Unit ID No.	SOP Index No.	True Vapor Pressure	Emission Standard	WW Tank Control	Unslotted Guidepole	Slotted Guidepole	Slotted Ladder	Seal Configuration	Inspection Requirement

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Table 10d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Unit ID No.	SOP Index No.	Control Device Type	Control Device ID No.	Meets §63.985(b)(2)	Prior Eval	Assessment Waiver	Assessment Waiver ID	Prior Test	Negative Pressure	Bypass Line

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Table 11a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart L: National Emission Standards for Benzene Emissions from Coke By-Product Recovery Plants

Unit ID No.	SOP Index No.	Initial Startup Date	Alternate Means of Emission Limitation	AMEL ID No.	Furnace or Foundry

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Table 11b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart L: National Emission Standards for Benzene Emissions from Coke By-Product Recovery Plants

Unit ID No.	SOP Index No.	Title 40 CFR §61.132(a)(2)(i) Devices	Open to Atmosphere	Alternative Control Device	Control Device ID No.

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Table 12a: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

Unit ID No.	SOP Index No.	Waste Treatment Tank	Alternative Standards for Tanks	Kb Tank Type	AMEL ID No.	Seal Type	Alternate Means of Compliance	AMOC ID No.

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Table 12b: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

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.

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Table 12c: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)
Subpart FF: National Emission Standards for Benzene Waste Operations (Tanks)

Unit ID No.	SOP Index No.	Bypass Line	Bypass Line Valve	Control Device Type/Operation	Control Device ID No.	Engineering Calculations	Alternate Monitoring Parameters	Carbon Replacement Interval

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Table 13a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart QQQ: Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems

Unit ID No.	SOP Index No.	Construction/ Modification Date	Alternate Means of Emission Limitation	AMEL ID No.	Alternative Standard	Subject to 40 CFR Part 60, Subpart K, Ka, or Kb

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Table 13b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart QQQ: Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems

Unit ID No.	SOP Index No.	Control Device Type	Control Device ID No.	Alternative Monitoring	Regenerate On-site

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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 the Synthetic Organic Chemical Manufacturing Industry for Wastewater

Unit ID No.	SOP Index No.	Process Wastewater	Meets 40 CFR §63.149(d)	Sparged	Emission Routing	Installed Before 12/31/92

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Table 14b: 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 Wastewater

Unit ID No.	SOP Index No.	Closed Vent System	Bypass Lines	Control Device Type	Control Device ID No.	Design Evaluation Submitted

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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 the Synthetic Organic Chemical Manufacturing Industry for Wastewater

Unit ID No.	SOP Index No.	Wastewater Tank Usage	Wastewater Tank Properties	Designated Group 1	Emission Control Type	EEL ID No.	New Source

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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 the Synthetic Organic Chemical Manufacturing Industry for Wastewater

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)	Alternate Monitoring Parameters	AMP ID No.

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Table 14e: 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 Wastewater

Unit ID No.	SOP Index No.	Regeneration	Performance Test	95% Reduction Efficiency	Monitoring Options	Continuous Monitoring	Continuous Monitoring Alternative ID No.

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Table 15a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

This table has been retired. Applicability determinations on other tables in this form may be necessary. Please see instructional notes under the placeholders for Table 15 in the form instructions for information on submitting attributes for wastewater tanks subject to 40 CFR Part 63, Subpart CC.

Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 15b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

This table has been retired. Applicability determinations on other tables in this form may be necessary. Please see instructional notes under the placeholders for Table 15 in the form instructions for information on submitting attributes for wastewater tanks subject to 40 CFR Part 63, Subpart CC.

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Table 15c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

This table has been retired. Applicability determinations on other tables in this form may be necessary. Please see instructional notes under the placeholders for Table 15 in the form instructions for information on submitting attributes for wastewater tanks subject to 40 CFR Part 63, Subpart CC.

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Texas Commission on Environmental Quality

Table 16a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	Subject to Another Regulation	Vessel Type	Bypass Device	Flow Indicator	Unsafe to Inspect

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Table 16b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart HH: National Emission Standards for Hazardous Air Pollutants from Oil and Natural Gas Production Facilities

Unit ID No.	SOP/GOP Index No.	Difficult to Inspect	Sealed Closed Vent System	Control Device Type	Control Device ID No.	Control Device Operation	Performance Test/ Design Analysis Exemption	Performance Test or Design Analysis

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Table 17a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins, Storage Vessels

Unit ID No.	SOP Index No.	Vessel Type	Group 1 Vessel	Maximum TVP	Emission Control Type	AMOC ID No.	Seal Type

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Table 17b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins, Storage Vessels

Unit ID No.	SOP Index No.	Closed Vent System	Hard Piping	Bypass Lines	Control Device Type	Control Device ID No.	Control Device Design	Design Evaluation Submitted

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Table 18a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Process Wastewater	Meets 40 CFR §63.149(d)	Sparged	Emission Routing	Installed Before 6/12/95

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Table 18b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Closed Vent System	Bypass Lines	Control Device Type	Control Device ID No.	Design Evaluation Submitted

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Table 18c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Wastewater Tank Usage	Wastewater Tank Properties	Emission Control Type	EEL ID No.	Closed Vent System	Bypass Lines

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Table 18d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Combination of Control Devices	Control Device Type	Control Device ID No.	Compliance with 40 CFR §63.139(c)(1)	Alternate Monitoring Parameters	AMP ID No.

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Table 18e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart U: National Emission Standards for Hazardous Air Pollutant Emissions: Group I Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Regenerate On-site	Performance Test	95% Reduction Efficiency	Monitoring Options	Alternate Monitoring System	Alternate Monitoring ID No.

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Table 19a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins, Storage Vessels

Unit ID No.	SOP Index No.	Vessel Type	Group 1 Vessel	Alternative Means of Control	AMOC ID No.

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Table 19b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins, Storage Vessels

Unit ID No.	SOP Index No.	Construction/ Modification Date	TPPU Product	Storage Vessel Capacity	Vapor Pressure	Maximum HAP TVP	Emission Control Type	Seal Type

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Table 19c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins, Storage Vessels

Unit ID No.	SOP Index No.	Closed Vent System	Hard Piping	Bypass Lines	Control Device Type	Control Device ID No.	Control Device Design	Design Evaluation Submitted

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Table 20a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Process Wastewater	Meets 40 CFR §63.149(d)	Sparged	Emission Routing	Installed Before 3/29/95

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Table 20b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Closed Vent System	Bypass Lines	Control Device Type	Control Device ID No.	Design Evaluation Submitted

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Table 20c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Wastewater Tank Usage	Wastewater Tank Properties	Emission Control Type	EEL ID No.	Closed Vent System	Bypass Lines

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Table 20d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Combination of Control Devices	Control Device Type	Control Device ID No.	Compliance with 40 CFR §63.139(c)(1)	Alternate Monitoring Parameters	AMP ID No.

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Table 20e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart JJJ: National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins, Wastewater

Unit ID No.	SOP Index No.	Regenerate On-site	Performance Test	95% Reduction Efficiency	Monitoring Options	Alternate Monitoring System	Alternate Monitoring ID No.

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Table 21a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Unit ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line

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Table 21b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Unit ID No.	SOP Index No.	Barge	Offsite	Other Part 63

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Table 21c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Unit ID No.	SOP Index No.	Designated HAL	Determined HAL	Prior Eval	Assessment Waiver	Negative Pressure	Bypass Line

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Table 21d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Unit ID No.	SOP Index No.	WW Tank Control	Unslotted Guidepole	Slotted Guidepole	Seal Configuration	Inspection Requirement

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Table 21e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Unit ID No.	SOP Index No.	Alt 63SS Mon Parameters	CEMS	SS Device Type	Meets 63.988(b)(2)	Water	Designated HAL

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Table 21f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Storage Vessels

Unit ID No.	SOP Index No.	Determined HAL	HAL Device Type	Prior Test	Test Waiver	Formaldehyde	Negative Pressure	Bypass Line

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Table 22a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Wastewater

Unit ID No.	SOP Index No.	Process Wastewater	Meets 40 CFR §63.149(d)	Sparged	Emission Routing	Installed Before 12/31/92

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Table 22b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Wastewater

Unit ID No.	SOP Index No.	Closed Vent System	Bypass Lines	Control Device Type	Control Device ID No.	Design Evaluation Submitted	Halogenated	Halogen Reduction

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Table 22c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Wastewater

Unit ID No.	SOP Index No.	Wastewater Tank Usage	Wastewater Tank Properties	Emission Control Type	EEL ID No.	Closed Vent System	Bypass Lines

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Table 22d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Wastewater

Unit ID No.	SOP Index No.	Combination of Control Devices	Control Devices	Control Device ID No.	Compliance With 40 CFR §63.139(c)(1)	Halogenated	Halogen Reduction	Alt 63G Mon Parameters	AMP ID No.

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Table 22e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical Manufacturing, Wastewater

Unit ID No.	SOP Index No.	Regeneration	Performance Tests	2485(h)(3)	95% Performance Tests	Monitoring Options

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Table 23a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CCCCCC: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities

Unit ID No.	SOP Index No.	Monthly Throughput	Capacity	Fill Pipe	Installed	Submerged Fill

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Table 23b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CCCCCC: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities

Unit ID No.	SOP Index No.	Floating Roof	Constructed	GDF Compliance	Vapor Balance	Leak Rate	Static Pressure

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

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Subject to Another Regulation	PTE	Compliance Option	Control Option	Control Device ID No.

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

Unit ID No.	SOP/GOP Index No.	Product Stored	Reid Vapor Pressure	Combustion Device Compliance Option	Performance Test	Bypass Device

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Table 25a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOO: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification, or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015

Unit ID No.	SOP/GOP Index No.	Construction/ Modification Date	Compliance Subject to Another Subpart	Potential to Emit	Storage Capacity	Compliance Option	Group Type	Control Option	Control Device ID No.

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Table 25b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart OOOO: Standards of Performance for Crude Oil and Natural Gas Facilities for which Construction, Modification, or Reconstruction Commenced After August 23, 2011, and on or before September 18, 2015

Unit ID No.	SOP/GOP Index No.	Product Stored	Reid Vapor Pressure	Combustion Device Compliance Option	Performance Test	Bypass Device

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Table 26a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Means of Compliance	AMOC ID No.	Unslotted Guidepole	Slotted Guidepole	Seal Configuration

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Table 26b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart GGGGG: National Emission Standards for Hazardous Air Pollutants: Site Remediation

Unit ID No.	SOP Index No.	Control Device	Control Device ID No.	Alternative Work Practice Standards	Alternative Work Practice Standards ID No.	Design Evaluation	Bypass Device	Continuous Emissions Monitoring System	CVSCD Continuous Compliance

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Table 27a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Control Requirement Exemptions	Alternate Control Requirement	ACR ID No.

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Table 27b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B, Division 7: Oil and Natural Gas Service in Ozone Nonattainment Areas

Unit ID No.	SOP Index No.	Storage Tank Description	Control Option	Control Device ID No.	Bypass Device	Unsafe to Monitor	Difficult to Monitor

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Table 28a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart BBBBBB: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities

Unit ID No.	SOP Index No.	Source Type	Subject to MACT Subpart CCCCCC	Surge Control Tank	Fill Pipe	Installed

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Table 28b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart BBBBBB: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities

Unit ID No.	SOP Index No.	Storage Capacity	Throughput	Tank Description	Closure Device	Guidepole

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Table 28c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart BBBBBB: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants, and Pipeline Facilities

Unit ID No.	SOP Index No.	Performance Test	Alternative Operating Parameter	Operating Parameter Value	Vapor Processing System Type	Operating Parameter Monitoring

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Table 29a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP/GOP Index No.	Means of Compliance	AMOC ID No.	Unslotted Guidepole	Slotted Guidepole	Seal Configuration	Inspection Requirement	Construction Date

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Table 29b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Storage Capacity	Vapor Pressure	Combination of Control Devices	Control Device	Control Device ID No.	Table 3 Compliance	Performance Test	Continuous Monitoring System

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Table 29c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)

Unit ID No.	SOP Index No.	Negative Pressure	Bypass Line

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Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 15, 2026

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

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 39680
Permit Number: O3748
THE SHAMROCK PIPE LINE CORPORATION
Mckee Railcar Loading Station
Sunray, Moore County
Regulated Entity Number: RN100210517
Customer Reference Number: CN601308554

Dear Senator Sparks:

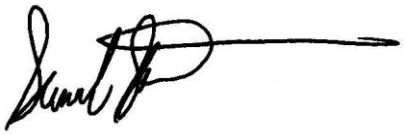
This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-101.882222,35.969166&level=13.

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

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,



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

Brooke T. Paup, *Chairwoman*
Catarina R. Gonzales, *Commissioner*
Tonya R. Miller, *Commissioner*
Kelly Keel, *Executive Director*

TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

January 15, 2026

THE HONORABLE CAROLINE FAIRLY
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 39680
Permit Number: O3748
THE SHAMROCK PIPE LINE CORPORATION
Mckee Railcar Loading Station
Sunray, Moore County
Regulated Entity Number: RN100210517
Customer Reference Number: CN601308554

Dear Representative Fairly:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. https://gisweb.tceq.texas.gov/LocationMapper/?marker=-101.882222,35.969166&level=13.

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

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

Sincerely,

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

Texas Commission on Environmental Quality

Title V Existing

3748

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	MCKEE RAILCAR LOADING STATION
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	North side of County Road G, 0.4 miles west of FM 119 and 2.5 miles southwest of Sunray, Texas
City	Sunray
State	TX
ZIP	79086
County	MOORE
Latitude (N) (##.######)	35.969166
Longitude (W) (-###.######)	101.882222
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)?	RN100210517
What is the name of the Regulated Entity (RE)?	VALERO MCKEE REFINERY
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	6701 FM 119
City	SUNRAY
State	TX
ZIP	79086
County	MOORE
Latitude (N) (##.######)	35.951666
Longitude (W) (-###.######)	-101.873333
Facility NAICS Code	
What is the primary business of this entity?	PETROLEUM REFINERY/AMMONIA PLANT

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601308554
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Shamrock Pipe Line Corporation
Texas SOS Filing Number	1585906
Federal Tax ID	
State Franchise Tax ID	17560121158
State Sales Tax ID	

Local Tax ID	
DUNS Number	611077157
Number of Employees	0-20
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:	
Organization Name	VALERO PARTNERS PAPS LLC
Prefix	MR
First	FRED
Middle	
Last	HAMPTON
Suffix	
Credentials	
Title	VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 696000
Routing (such as Mail Code, Dept., or Attn:)	MS E2A
City	SAN ANTONIO
State	TX
ZIP	78269
Phone (###-###-####)	2103453717
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	2103704801
E-mail	fred.hampton@valero.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	GE SONG(VALERO TERMINAL...)
Organization Name	VALERO TERMINALING AND DISTRIBUTION COMPANY
Prefix	MS
First	GE
Middle	
Last	SONG
Suffix	
Credentials	
Title	ENVIRONMENTAL ENGINEER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	1 VALERO WAY
Routing (such as Mail Code, Dept., or Attn:)	
City	SAN ANTONIO
State	TX
ZIP	78249
Phone (###-###-####)	2103455401
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Ge.Song@valero.com

Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	35 Deg 58 Min 9 Sec
3) Permit Longitude Coordinate:	101 Deg 52 Min 56 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

[File Properties]

File Name	Shamrock Valero McKee Railcar O3748 OP-UA03.xlsx
Hash	6E8D67019A3CB38D4A773F45E061DEF5F1B54EF7E861892C0382BB59CD727931
MIME-Type	application/vnd.openxmlformats-officedocument.spreadsheetml.sheet

[File Properties]

File Name	Shamrock Valero McKee Railcar O3748 OP-UA12.xlsx
Hash	41A18382A12EEA005A223B8E7CDE3DB4D3A658BEC7B8EE2CE129C38C03FEE3F0
MIME-Type	application/vnd.openxmlformats-officedocument.spreadsheetml.sheet

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	Shamrock Valero McKee Railcar O3748 Ren App 2026-0114v2.pdf
Hash	32C3288EE3ADFD459B68478AF96EDA5C3536374FD69481BCA0D892036F711C34
MIME-Type	application/pdf

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

Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No

Certification

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

1. I am Fred E Hampton, the owner of the STEERS account ER055192.
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 enforcemer 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 3748.
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: Fred E Hampton OWNER OPERATOR

Account Number:	ER055192
Signature IP Address:	170.111.3.249
Signature Date:	2026-01-14
Signature Hash:	A18C4F4F06D71296BC834F1D3D418D09ED0BDAC7953AE80AD910E7B1C398BB18
Form Hash Code at time of Signature:	561DE8247A6AE741A310A736DC33B7B065CCCF60C3D968F75718EE2B2EF19F40

Submission

Reference Number:	The application reference number is 843360
Submitted by:	The application was submitted by ER055192/Fred E Hampton
Submitted Timestamp:	The application was submitted on 2026-01-14 at 10:57:35 CST
Submitted From:	The application was submitted from IP address 170.111.3.249
Confirmation Number:	The confirmation number is 732157
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 3748

Additional Information

Application Creator: This account was created by Kelley Oswalt

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

January 14, 2026

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 O3748
The Shamrock Pipe Line Corporation
McKee Railcar Loading Station
CN601308554/RN100210517

Dear APIRT:

On behalf of The Shamrock Pipe Line Corporation (Shamrock), Trinity Consultants hereby prepared this application for a renewal of Site Operating Permit No. O3748 for the McKee Railcar Loading Station in Moore County, TX.

In this renewal application, Shamrock is proposing the following updates to the Title V permit:

- Replace the generic MACT CC applicability language with specific applicable citations for FUG1 and T1001.
- Update the reference in Special Term and Condition 9 to the PBR Supplemental Table (the OP-PBRSUP form).

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

Kelley Oswalt

Kelley Oswalt
Senior Consultant

Attachments

cc: Ge Song, Environmental Engineer, Valero, San Antonio, TX (email)
Randa Ralston, Air Section Manager, TCEQ Region 1, Amarillo, TX (TCEQR1AIR@tceq.texas.gov)
EPA, Region 6 (R6AirPermitsTX@epa.gov)

RENEWAL APPLICATION
Site Operating Permit O3748



The Shamrock Pipe Line Corporation
Valero McKee Refinery
McKee Railcar Loading Station
CN601308554
RN100210517

Prepared By:
Kelley Oswalt – Senior Consultant
Lillian Rodriguez - Consultant

TRINITY CONSULTANTS
1800 West Loop South
Suite 1000
Houston, TX 77027
713-552-1371

January 2026

Project 254404.0080



TABLE OF CONTENTS

1. PROJECT INFORMATION 1-1

2. ADMINISTRATIVE FORMS 2-1

3. UNIT ATTRIBUTE FORMS 3-1

4. APPLICABLE REQUIREMENTS SUMMARY FORMS 4-1

1. PROJECT INFORMATION

The Shamrock Pipe Line Corporation owns and operates the McKee Railcar Loading Station located at the Valero McKee Refinery in Moore County, Texas. Facilities at the site are operated under Site Operating Permit (SOP) O3748. The purpose of this application is to renew the SOP.

As part of this renewal application, the following revisions are being requested:

- Form OP-UA3 is being submitted since TCEQ has made updates to this form since the last time it was submitted for this permit.
- Form OP-UA12 is being submitted since TCEQ has made updates to this form since the last time it was submitted for this permit.

2. ADMINISTRATIVE FORMS

This section contains the following forms and information:

- OP-ACPS – Application Compliance Plan and Schedule
- OP-1 – Site Information Summary
- OP-2 – Application for Permit Revision/Renewal
- OP-PBRSUP – Permit By Rule Supplemental Table

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

Date: 01/14/2026	Regulated Entity No.: RN100210517	Permit No.: O3748
Company Name: The Shamrock Pipe Line Corporation		Area Name: McKee Railcar Loading Station

- 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 *Responsible Official* 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. *(For reference only)*	
*	*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 Shamrock Pipe Line Corporation
B.	Customer Reference Number (CN): **CN601308554**
C.	Submittal Date *(mm/dd/yyyy)*: 01/14/2026
II.	**Site Information**
A.	Site Name: Valero McKee Refinery
B.	Regulated Entity Reference Number (RN): **RN100210517**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ 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: *(Check the appropriate box[es].)*
☒ VOC ☒ NO_X ☒ SO_2 ☒ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other: NH3	
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: N/A
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ 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** *(Complete for Initial Issuance Applications Only.)*	
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: Fred Hampton		
RO Title: Vice President		
Employer Name: Valero Partners PAPS LLC		
Mailing Address: P.O. Box 696000		
City: San Antonio		
State: TX		
ZIP Code: 78269		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code: MS E2A		
Telephone No.: 210-345-3717		
Fax No.: 210-370-4801		
Email: Fred.Hampton@valero.com		

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)	
Technical Contact Full Name: Ge Song	
Technical Contact Title: Environmental Engineer	
Employer Name: Valero Terminaling and Distribution Company	
Mailing Address: 1 Valero Way	
City: San Antonio	
State: TX	
ZIP Code: 78249	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 210-345-5401	
Fax No.:	
Email: Ge.Song@valero.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Kevin Sparks (District 31)	
B. State Representative: Caroline Fairly (District 87)	
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:	

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

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
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: McKee Railcar Loading Station
B.	Physical Address:
City:	
State:	
ZIP Code:	
C.	Physical Location: North side of County Road G, 0.4 miles west of F.M. 119 and 2.5 miles southwest of Sunray, Texas.
D.	Nearest City: Sunray
E.	State: TX
F.	ZIP Code: 79086

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): 35:58:09	
H.	Longitude (nearest second): 101:52:56	
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:	9
K.	Are there any emission units in the application area subject to the Acid Rain Program?	☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):	
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: Kilgore Memorial Library	
B.	Physical Address: 124 South Bliss Avenue	
City: Dumas		
ZIP Code: 79029		
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: Ge Song		
Contact Mailing Address: 1 Valero Way		
City: San Antonio		
State: TX		
ZIP Code: 78249		
Territory:		
Country:		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: 210-345-5401		

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 TCEQ or the Office of Attorney General on behalf of 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:

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:	1/14/2026												
Permit No.:	03748												
Regulated Entity No.:	RN100210517												
Company Name:	The Shamrock Pipe Line Corporation												
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:													
(Check the appropriate box[es].)													
X	VOC	X	NO_x	X	SO_2	X	PM_{10}	X	CO		Pb	X	HAPs
Other:	**NH3**												
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.													

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

Date:	1/14/2026
Permit No.:	03748
Regulated Entity No.:	RN100210517
Company Name:	The Shamrock Pipe Line Corporation

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		
1	MS-C	NO	T1001	OP-UA3	N/A	OP-UA3 form is being submitted since TCEQ has made updates to this form since the last time it was submitted for this permit.
2	MS-C	NO	FUG1	OP-UA12	N/A	OP-UA12 form is being submitted since TCEQ has made updates to this form since the last time it was submitted for this permit.

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
1/14/2026	03748	RN100210517	McKee Railcar Loading Station

Unit ID No.	Registration No.	PBR No.	Registration Date
FUG1	102689	106.261	6/7/2024
FUG2	102689	106.261	6/7/2024
RRLOAD	102689	106.472	6/7/2024
RRSUMP	102689	106.472	6/7/2024
T1001	102689	106.472	6/7/2024
T1002	102689	106.472	6/7/2024
T1003	102689	106.472	6/7/2024
T1004	102689	106.472	6/7/2024
T1005	102689	106.472	6/7/2024
Sitewide	102689	106.263	6/7/2024

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
1/14/2026	03748	RN100210517	McKee Railcar Loading Station

Unit ID No.	PBR No.	Version No./Date
N/A	N/A	N/A

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 3)
Table C: Claimed (not registered) Permits By Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area

Date	Permit Number	Regulated Entity Number	Area Name
1/14/2026	03748	RN100210517	McKee Railcar Loading Station

PBR No.	Version No./Date
N/A	N/A

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
1/14/2026	03748	RN100210517	McKee Railcar Loading Station

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FUG1	106.261	102689	MACT CC LDAR program is implemented.
FUG2	106.261	102689	The NSPS GGGa LDAR program will be implemented once the stay on the definition of "process unit" is lifted.
RRLOAD	106.472	102689	Keep records of liquids loaded, true vapor pressure of liquids loaded and calculated annual emissions.
RRSUMP	106.472	102689	Keep records of liquids stored, true vapor pressure of liquids stored and calculated annual emissions.
T1001	106.472	102689	Keep records of liquids stored, true vapor pressure of liquids stored and calculated annual emissions.
T1002	106.472	102689	Keep records of liquids stored, true vapor pressure of liquids stored and calculated annual emissions.
T1003	106.472	102689	Keep records of liquids stored, true vapor pressure of liquids stored and calculated annual emissions.
T1004	106.472	102689	Keep records of liquids stored, true vapor pressure of liquids stored and calculated annual emissions.
T1005	106.472	102689	Keep records of liquids stored, true vapor pressure of liquids stored and calculated annual emissions.
Sitewide	106.263	102689	Keep records of conducted planned MSS activities and calculated emissions.

3. UNIT ATTRIBUTE FORMS

This section contains the following Unit Attribute forms:

- OP-SUM and OP-UA03 – Storage Tank Vessel Attributes
- OP-SUM and OP-UA12 – Fugitive Emission

Storage Tank/Vessel Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
	1	T1001		DIESEL FUEL STORAGE TANK			PBR	102689	106.472	09/04/2000

Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality

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)

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.
T1001	60Kb-1	PTCD-AF3	40K+	NONE	0.5-					

Go to the Table of Contents

Storage Tank/Vessel Attributes
Form OP-UA3
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

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
T1001	63CC-1	NO	NO	NO		CCPRO			

Go to the Table of Contents

Fugitive Emission Unit Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
	2	FUG1		EQUIPMENT LEAK FUGITIVES > 5% HAPS			PBR	102689	106.261	11/01/2003

Fugitive Emission Unit Attributes
Form OP-UA12
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

Unit ID No.	SOP Index No.	Existing Source	Complying With Title 40 CFR Part 60, Subpart VV	AMEL
FUG1	63CC- 1	YES	YES	

Go to the Table of Contents

Fugitive Emission Unit Attributes
Form OP-UA12
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 12g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Any: Vacuum Service	Pumps: Light Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-2	Pumps: Heavy Liquid Service	Pumps: EEL	Pumps: EEL ID No.	Pumps: Complying with §60.482-8
FUG1	63CC-1	NO	NO				YES	NO		YES

Go to the Table of Contents

Fugitive Emission Unit Attributes
Form OP-UA12
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 12h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Compressors: Hydrogen Service	Compressors: Not in Hydrogen Service	Compressors: EEL	Compressors: EEL ID No.	Compressors: Complying with §60.482-3
FUG1	63CC-1	NO	NO			

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Fugitive Emission Unit Attributes
Form OP-UA12
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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
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Pressure Relief Devices: Gas/Vapor Service	Pressure Relief Devices: Light Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8
FUG1	63CC-1	NO	NO			

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Fugitive Emission Unit Attributes
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Table 12j: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Pressure Relief Devices: Heavy Liquid Service	Pressure Relief Devices: EEL	Pressure Relief Devices: EEL ID No.	Pressure Relief Devices: Complying with §60.482-8	Sampling Connection Systems	EEL	EEL ID No.	Complying with §60.482-5
FUG1	63CC-1	NO				NO			

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Fugitive Emission Unit Attributes
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Table 12k: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Open-ended Valves or Lines	EEL	EEL ID No.	Complying with §60.482-6	Valves: Gas/Vapor or Light Liquid Service	Valves: 2.0%	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-7
FUG1	63CC-1	YES	NO		YES	NO				

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Fugitive Emission Unit Attributes
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Table 12l: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Valves: Heavy Liquid Service	Valves: EEL	Valves: EEL ID No.	Valves: Complying with §60.482-8	Flanges and Other Connectors	EEL	EEL ID No.	Complying with §60.482-8
FUG1	63CC-1	YES	NO		YES	YES	NO		YES

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Fugitive Emission Unit Attributes
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Table 12m: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Vapor Recovery System	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10	Closed-Vent Systems and Control Devices: Control Device ID No.
FUG1	63CC-1	NO				

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Fugitive Emission Unit Attributes
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Table 12n: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Closed-Vent Systems and Control Devices: Enclosed Combustion Device	Closed-Vent Systems and Control Devices: EEL	Closed-Vent Systems and Control Devices: EEL ID No.	Closed-Vent Systems and Control Devices: Complying with §60.482-10	Closed-Vent Systems and Control Devices: Control Device ID No.
FUG1	63CC-1	NO				

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Fugitive Emission Unit Attributes
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Table 12o: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries
Fugitive Unit Components Complying With NSPS VV

Unit ID No.	SOP Index No.	Closed-Vent System and Control Devices: Flare	Closed-Vent System and Control Devices: Control Device ID No.	Closed-Vent System and Control Devices: Closed Vent (or Vapor Collection) Systems	Closed-Vent System and Control Devices: EEL	Closed-Vent System and Control Devices: EEL ID No.	Closed-Vent System and Control Devices: Complying with §60.482-10
FUG1	63CC-1	NO					

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Fugitive Emission Unit Attributes
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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

Unit ID No.	SOP Index No.	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): §63.684(j)(5) Exemptions	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Routing to Control	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Control Device Type	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Control Device ID No.	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Alternate Parameter Monitoring	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Continuous Operating Parameter Alternative	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Alternate ID No.	Pressure Relief Devices in Liquid Service (MACT H) or Light Liquid Service (NSPS VV): Automated Data Recording	Title 40 CFR Part 63, Subpart CC Fugitive Unit Description
FUG1	63CC-1									Diesel Additive fugitives that contain greater than 5% HAPs by weight.

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4. APPLICABLE REQUIREMENTS SUMMARY FORMS

This section contains the following forms and information:

- Form OP-REQ1 – Application Area-Wide Applicability Determinations and General Information
- Form OP-REQ3 – Applicable Requirements Summary

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.
01/14/2026	O3748	RN100210517

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. *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.*	☒ 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)
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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determine applicability of any of these requirements based on geographical location.		
♦		a.	The application area is located within the city of El Paso.	☐ 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
		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.		
	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. *If the response to Question I.C.2 is "No," go to Question I.C.4.*		☐ 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

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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

I.	**Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)**		
	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. *If the response to Question I.C.5 is "No," go to Question I.C.7.*	☐ 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. *If the response to Question I.C.8 is "No," go to Section I.D.*	☐ 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. *If the response to Question I.E.1 is "No," go to Section II.*	☐ 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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 4)
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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.

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. *See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.*	☐ 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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For SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	C.	**Industrial Wastewater**	
	1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. *If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.*	☐ Yes ☐ No ☐ N/A
	2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. *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.*	☐ 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). *If the response to Question III.C.3 is "Yes," go to Section III.D.*	☐ 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). *If the response to Question III.C.4 is "Yes," go to Section III.D.*	☐ 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. *For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.*	☐ 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.

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. *If the response to Question III.E.1 is "No," go to Section III.F.*	☐ 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. *If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.*	☐ Yes ☐ No
♦	4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. *If the response to Question III.E.4 is "No," go to Question III.E.9.*	☐ 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. *If the response to Question III.E.7 is "Yes," go to Section III.F.*	☐ 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.

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. *If the response to Question III.E.8 is "Yes," go to Section III.F.*	☐ 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 SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	F.	**Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)**	
♦	2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	☐ 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. *If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.*	☐ 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. *If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.*	☐ 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 SOP applications, answer ALL questions unless otherwise directed.
♦ For GOP applications, answer ONLY these questions unless otherwise directed.

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

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. *If the response to Question III.K.1 is "N/A," go to Section III.L.*	☐ 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. *If the response to Question III.K.4 is "No," go to Section III.L.*	☐ 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. *If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.*	☐ Yes ☐ No ☐ N/A
♦	2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. *If the response to Question III.L.2 is "Yes," go to Section III.M.*	☐ 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 ≥ 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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♦ For GOP applications, answer ONLY these questions unless otherwise directed.

III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)**		
	N.	**Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC)**	
	1.	The application area includes one or more vent gas streams containing HRVOC.	☐ Yes ☐ No ☐ N/A
	2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. *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.*	☐ 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. *If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.*	☐ 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. *For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.* *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.* *For GOP applications for GOP 517, if the response to Question IV.A.1 is "Yes," complete Sections IV.C and IV.F.* *For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.*	☐ Yes ☒ No
	2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. *If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.*	☐ Yes ☒ No
	3.	The application area includes a utility electric generator in an east or central Texas county. *See instructions for a list of counties included.* *If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.* *If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.*	☐ 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. *If the response to Question IV.B.1 is "No," go to Question IV.C.1.*	☐ 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. *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.*	☐ 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). *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.*	☐ 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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♦ For GOP applications, answer ONLY these questions unless otherwise directed.

IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	F.	**Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)**	
♦	4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	☐ 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. *If the response to Question IV.F.6 is "No," go to Section IV.G.*	☐ 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. *If the response to Question IV.G.1 is "No," go to Question IV.H.1.*	☐ 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. *If the response to question IV.H.1 is "No," go to Section V.*	☐ 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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♦ For GOP applications, answer ONLY these questions unless otherwise directed.

V.	**Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products**	
	A. Subpart B - National Volatile Organic Compound Emission Standards for Automobile Refinish Coatings	
1.	The application area manufactures automobile refinish 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 refinish coatings or coating components, manufactured on or after January 11, 1999, and sells or distributes these coatings or coating components in the United States. *If the responses to Questions V.A.1 and V.A.2 are both "No," go to Section V.B.*	☐ Yes ☒ No
3.	All automobile refinish 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. *If the responses to Questions V.B.1 - V.B.3 are all "No," go to Section V.C.*	☐ 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. *If the responses to Questions V.C.1-2 are both "No," go to Section V.D.*	☐ 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. *If the response to Question V.E.1 is "No," go to Section VI.*	☐ 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. *If the response to Question VI.A.1 is "No," go to Section VII.*	☒ 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. *If the response to Question VI.B.1 is "No," go to Section VI.C.*	☐ Yes ☒ No
	2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). *If the response to Question VI.B.2 is "No," go to Section VI.C.*	☐ Yes ☐ No
	3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. *If the response to Question VI.B.3 is "Yes," go to Section VI.C.*	☐ Yes ☐ No
	4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. *If the response to Question VI.B.4 is "No," go to Section VI.C.*	☐ 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. *If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.*	☐ 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. *If the response to Question VI.C.2 is "No," go to Section VI.E.*	☐ 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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♦ For GOP applications, answer ONLY these questions unless otherwise directed.

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)**	
♦	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ Yes ☐ No
	D.	**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**	
	1.	The application area includes bulk gasoline terminal loading racks. *If the response to Question VI.D.1 is "No," go to Section VI.E.*	☐ 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 (SO_2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). *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.*	☐ Yes ☒ No
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *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.*	☐ 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. *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.*	☐ 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 (SO_2) Emissions (continued)**	
♦	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. *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.*	☐ 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. *If the response to Question VI.F.1 is "No," go to Section VI.G.*	☐ 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. *If the response to Question VI.G.1 is "No," go to Section VI.H.*	☐ 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. *If the response to Question VI.G.5 is "No," go to Section VI.H.*	☐ 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. *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.*	☐ 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. *If the response to Question VI.H.4 is "No," go to Section VI.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)**		
	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. *If the response to Question VI.H.5 is "No," go to Question VI.H.7.*	☐ 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. *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.*	☐ 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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♦ For GOP applications, answer ONLY these questions unless otherwise directed.

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	I.	**Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)**	
♦	3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ Yes ☐ No
♦	4.	The application area includes at least one air curtain incinerator. *If the response to Question VI.I.4 is "No," go to Section VI.J.*	☐ 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. *If the response to Question VI.I.5 is "No," go to VI.I.7.*	☐ 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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♦ For GOP applications, answer ONLY these questions unless otherwise directed.

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	J.	**Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006**	
♦	1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. *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.*	☐ 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. *If the response to Question VI.J.4 is "No," go to Section VI.K.*	☐ 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. *If the response to Question VI.J.5 is "No," go to Question VI.J.7.*	☐ 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. *If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.*	☒ 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). *If the response to Question VII.D.1 is "No," go to Section VII.E.*	☐ 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. *If the response to Question VII.E.1 is "No," go to Section VII.F.*	☐ 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. *If the response to Question VII.E.3 is "No," go to Question VII.E.4.*	☐ 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)**	
		***Manufacturing Commercial Asbestos* (continued)**	
	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
		Asbestos Spray Application	
4.		The application area includes operations in which asbestos-containing materials are spray applied. *If the response to Question VII.E.4 is "No," go to Question VII.E.5.*	☐ Yes ☐ No
	a.	Asbestos fibers are encapsulated with a bituminous or resinous binder during spraying and are not friable after drying. *If the response to Question VII.E.4.a is "Yes," go to Question VII.E.5.*	☐ 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. *If the response to Question VII.E.5 is "No," go to Question VII.E.6.*	☐ 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)**	
	***Fabricating Commercial Asbestos* (continued)**	
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
	Non-sprayed Asbestos Insulation	
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
	Asbestos Conversion	
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. *If the response to Question VII.G.1 is "No," go to Section VII.H.*	☐ 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). *If the responses to Questions VII.H.1 and VII.H.2 are both "No," go to Section VIII.*	☐ Yes ☒ No
3.	The application area is located at a site that has no benzene onsite in wastes, products, byproducts, or intermediates. *If the response to Question VII.H.3 is "Yes," go to Section VIII.*	☐ 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). *If the response to Question VII.H.4 is "Yes," go to Section VIII*	☐ 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. *If the response to Question VII.H.5 is "Yes," go to Section VIII.*	☐ 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). *If the response to Question VII.H.13 is "No," go to Question VII.H.15.*	☒ 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. *If the response to Question VII.H.15 is "No," go to Question VII.H.18.*	☐ Yes ☒ No
16.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.*	☐ 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. *If the response to Question VII.H.18 is "No," go to Question VII.H.25.*	☒ 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. *If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.*	☐ Yes ☒ No
20.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VII.H.20 is "No," go to Question VII.H.22.*	☐ 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). *If the response to Question VII.H.22 is "No," go to Question VII.H.25.*	☒ 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. *See instructions for 40 CFR Part 63 subparts made applicable only by reference.*	☒ 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). *If the response to Question VIII.B.1 is "No," go to Section VIII.D.*	☒ 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). *If the response to Question VIII.B.2 is "No," go to Section VIII.D.*	☐ 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 not 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. *If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.*	☐ 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. *If the response to Question VIII.C.1 is "No," go to Section VIII.D.*	☐ 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. *If the response to Question VIII.C.3 is "No," go to Question VIII.C.8.*	☐ 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. *If the response to Question VIII.C.5 is "No," go to Question VIII.C.8.*	☐ 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. *If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.*	☐ 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. *If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.*	☐ Yes ☐ No
13.	The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. *If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.*	☐ 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. *If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.*	☐ 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. *If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.*	☐ 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. *If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.*	☐ 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. *If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.*	☐ 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. *If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.*	☐ 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. *If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.*	☐ 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). *If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.*	☐ 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). *If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.*	☐ 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. *If the response to Question VIII.E.1 is "No," go to Section VIII.F.*	☐ Yes ☒ No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. *If the response to Question VIII.E.2 is "No," go to Section VIII.F.*	☐ 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. *If the response to Question VIII.F.1 is "No," go to Section VIII.G.*	☐ 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. *If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.*	☐ 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. *If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.*	☐ 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. *If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.*	☐ Yes ☐ No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. *If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.*	☐ 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). *If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.*	☐ Yes ☐ No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). *If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.*	☐ 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). *If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.*	☐ Yes ☐ No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). *If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.*	☐ Yes ☐ No
10.	The site at which the application area is located is a major source of HAP. *If the response to Question VIII.G.10 is "No," go to Section VIII.H.*	☐ 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. *If the response to Question VIII.H.1 is "No," go to Section VIII.I.*	☐ Yes ☒ No
2.	The application area uses processes and materials specified in 40 CFR § 63.440(a)(1) - (3). *If the response to Question VIII.H.2 is "No," go to Section VIII.I.*	☐ Yes ☐ No
3.	The application area includes one or more sources subject to 40 CFR Part 63, Subpart S that are existing sources. *If the response to Question VIII.H.3 is "No," go to Section VIII.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. *If the response to Question VIII.H.6 is "No," go to Section VIII.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. *If the response to Question VIII.J.1 is "No," go to Section VIII.K.*	☐ 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. *If the response to Question VIII.J.2 is "No," go to Section VIII.K.*	☐ 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. *If the response to Question VIII.J.5 is "Yes," go to Question VIII.J.15.*	☐ 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. *If the response to Question VIII.J.6 is "No," go to Question VIII.J.8.*	☐ 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. *If the responses to Questions VIII.J.8 - VIII.J.9 are both "No," go to Question VIII.J.11.*	☐ 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. *If the response to Question VIII.J.12 is "No," go to Question VIII.J.15.*	☐ 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. *If the response to Question VIII.J.15 is "No," go to Section VIII.K.*	☐ 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). *If the response to Question VIII.J.16 is "No," go to Section VIII.K.*	☐ 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. *If the response to Question VIII.K.1 is "No" or "N/A," go to Section VIII.L.*	☐ 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. *If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.*	☐ 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). *If the response to Question VIII.N.1 is "No," go to Section VIII.O.*	☒ 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). *If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.*	☐ 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). *If the response to Question VIII.N.3 is "No," go to Section VIII.O.*	☒ 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. *If the response to Question VIII.N.4 is "No," go to Section VIII.O.*	☒ 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. *If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.*	☐ 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). *If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.*	☐ 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
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). *If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P*	☐ 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. *If the response to Question VIII.O.10 is "Yes," go to Section VIII.P.*	☐ 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. *If the response to Question VIII.O.11 is "No," go to Question VIII.O.14.*	☐ 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. *If the response to Question VIII.O.14 is "No," go to Question VIII.O.17.*	☐ 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. *If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.*	☐ 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. *For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.* *For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.*	☐ Yes ☒ No
♦	3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. *For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.*	☐ Yes ☐ No
♦	4.	The application area is located at a site that is a major source of HAP. *If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.*	☐ 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 ft^3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.* *For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.*	☐ Yes ☐ No
♦	6.	The application area includes a triethylene glycol (TEG) dehydration unit. *For SOP applications, f 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.*	☐ 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. *If the response to Question VIII.R.1 is "NO," go to Section VIII.S.*	☐ 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. *If the response to Question VIII.S.1 is "No" or "N/A," go to Section VIII.T.*	☐ 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. *If the response to Question VIII.U.1 is "NO," go to Section VIII.V.*	☐ 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. *If the responses to Questions VIII.W.1 and VIII.W.2 are both "No," go to Question VIII.W.20.*	☐ 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. *If the response to Question VIII.W.6 is "No," go to Question VIII.W.8.*	☐ 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. *If the responses to Questions VIII.W.8 and W.9 are both "No," go to Question VIII.W.11.*	☐ 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. *If the response to Question VIII.W.12 is "No," go to Question VIII.W.15.*	☐ 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. *If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.*	☐ 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). *If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.*	☐ 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. *If the responses to Questions VIII.W.20 and VIII.W.21 are both "No" or "N/A," go to Question VIII.W.54.*	☐ 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). *If the response to Question VIII.W.22 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
23.	Waste stream(s) are transferred off-site for treatment. *If the response to Question VIII.W.23 is "No," go to Question VIII.W.25.*	☐ Yes ☐ No
24.	The application area has waste management units that treat or manage waste stream(s) prior to transfer off-site for treatment. *If the response to Question VIII.W.24 is "No," go to Question VIII.W.54.*	☐ 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). *If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.*	☐ 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. *If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.*	☐ 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). *If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.*	☐ 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. *If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.*	☐ 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. *If the response to Question VIII.W.32 is required, go to Question VIII.W.43.*	☐ Yes ☐ No
33.	The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. *If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.*	☐ Yes ☐ No
34.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.*	☐ 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. *If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.*	☐ 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. *If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.*	☐ 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)**	
38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.38 is "No," go to Question VIII.W.40.*	☐ 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). *If the response to Question VIII.W.40 is "No," go to Question VIII.W.43.*	☐ 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. *If the response to Question VIII.W.43 is "No," go to Question VIII.W.54.*	☐ Yes ☐ No
44.	The application area has containers, as defined in 40 CFR § 61.341, that receive a waste stream containing benzene. *If the response to Question VIII.W.44 is "No," go to Question VIII.W.47.*	☐ Yes ☐ No
45.	The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. *If the response to Question VIII.W.45 is "Yes," go to Question VIII.W.47.*	☐ 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. *If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.*	☐ 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. *If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.*	☐ Yes ☐ No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). *If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.*	☐ 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). *If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.*	☐ 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. *If the response to Question VIII.W.54 is "No," go to Section VIII.X.*	☐ 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 subje ct to 40 CFR Part 63, Subpart JJJ. *If the response to Question VIII.X.1 is "No," go to Section VIII.Y.*	☐ 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. *If the response to Question VIII.X.2 is "No," go to Section VIII.Y.*	☐ Yes ☐ No
3.	All process wastewater streams generated or managed in the application area are from sources producing polystyrene. *If the response to Question VIII.X.3 is "Yes," go to Section VIII.Y.*	☐ Yes ☐ No
4.	All process wastewater streams generated or managed in the application area are from sources producing ASA/AMSAN. *If the response to Question VIII.X.4 is "Yes," go to Section VIII.Y.*	☐ 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. *If the response to Question VIII.X.8 is "Yes," go to Question VIII.X.18.*	☐ 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. *If the response to Question VIII.X.9 is "No," go to Question VIII.X.11.*	☐ 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. *If the responses to Questions VIII.X.11 - VIII.X.12 are both "No," go to Question VIII.X.14.*	☐ 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. *If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.*	☐ 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. *If the response to Question VIII.X.18 is "No," go to Section VIII.Y.*	☐ 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). *If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.*	☐ 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. *If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.*	☐ 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. *If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.*	☐ 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. *If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.*	☐ 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. *If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.*	☐ 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. *If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.*	☐ 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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♦ For GOP applications, answer ONLY these questions unless otherwise directed.

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. *If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.*	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). *If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.*	☐ 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. *If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.*	☐ 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. *If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.*	☐ 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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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**	
AA.	**Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)**	
23.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	☐ 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). *If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.*	☐ 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). *If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.*	☐ 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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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. *If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.*	☐ Yes ☒ No
2.	The application area is located at a site that is a major source of HAP. *If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.*	☐ Yes ☐ No
3.	All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). *If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.*	☐ Yes ☐ No
4.	All site remediation activities are complete, and the Administrator has been notified in writing. *If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.*	☐ 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. *If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.*	☐ 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. *If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.*	☐ 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. *If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.*	☐ 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). *If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.*	☐ 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. *If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.*	☐ 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 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. *If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.*	☐ Yes ☒ No
2.	The EAF steelmaking facility is a research and development facility. *If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.*	☐ 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. *If the answer to Question EE.1 is "No," go to Section VIII.FF.*	☐ 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. *If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.*	☐ 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. *If the answer to Question VIII.EE.6 is "No," go to Section VIII.FF.*	☐ Yes ☐ No
7.	The bulk gasoline terminal has throughput of less than 250,000 gallons per day. *If the answer to Question VIII.EE.7 is "Yes," go to Section VIII.FF.*	☐ 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. *If the answer to Question VIII.EE.9 is "No," go to Section VIII.FF.*	☐ 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. *If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.*	☐ Yes ☒ No
♦	2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. *If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.*	☐ 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. *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.*	☐ Yes ☒ No
♦	2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	

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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. *If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.*	☐ 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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 79)
Federal Operating Permit Program
Texas Commission on Environmental Quality

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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. *If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.*	☐ 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. *If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.*	☐ 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. *If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.*	☐ 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. *If the response to Question XI.F.1 is "No," go to Question XI.F.7.*	☐ 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 SO_2 Trading Program**	
1.	The application area includes emission units complying with the requirements of the Texas SO_2 Trading Program. *If the response to Question XI.G.1 is "No," go to Question XI.G.6.*	☐ 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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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. *If the response to Question XI.J.1 is "No," go to Question XI.J.3.*	☐ 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. *If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.*	☐ 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. *If the response to Question XI.K.1 is "Yes," go to Section XI.L.*	☐ Yes ☒ No
♦	2.	The permit currently contains at least one periodic monitoring requirement. *If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.*	☐ 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.
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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. *If the response to Question XI.L.1 is "No," go to Section XI.M.*	☐ Yes ☒ No
♦	2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. *If the response to Question XI.L.2 is "No," go to Section XI.M.*	☐ 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. *If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.*	☐ 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). *If the response to Question XI.L.8 is "Yes," go to Section XI.M.*	☐ 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. *If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.*	☐ 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. *If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.*	☐ 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. *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.*	☐ 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. *If the response to XII.B.12 is "No," go to Question XII.B.15.*	☐ 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):

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

F. Nonattainment (NA) Permits and NA Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):

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

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

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

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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

♦ **I. Permits by Rule (30 TAC Chapter 106) for the Application Area**
A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003				
106.263	11/01/2001				
106.472	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

Applicable Requirements Summary
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Table 1a: Additions

Date: 01/14/2026	Regulated Entity No.: RN100210517	Permit No.: 03748
Company Name: The Shamrock Pipe Line Corporation	Area Name: McKee Railcar Loading Station	

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)
1	T1001	OP-UA3	63CC-1	HAP	40 CFR Part 63, Subpart CC	§63.640(c)(2) §63.642(b), (n)
2	FUG1	OP-UA12	63CC-1	HAP	40 CFR Part 63, Subpart CC	§63.648(a)|27 §60.482-1(a), (b), (g) §60.482-6(a)(1)-(2), (b)-(e) §60.486(k) §63.642(b), (n) §63.648(a)(2)
2	FUG1	OP-UA12	63CC-1	HAP	40 CFR Part 63, Subpart CC	§63.648(a)|34 §60.482-1(a), (b), (g) §60.482-8(a), (a)(2), (b) §60.482-8(c)(1)-(2), (d) §60.482-9(a)-(b), [G](d), (f) §60.486(k) §63.642(b), (n) §63.648(a)(2)
2	FUG1	OP-UA12	63CC-1	HAP	40 CFR Part 63, Subpart CC	§63.648(a)|35 §60.482-1(a), (b), (g) §60.482-8(a), (a)(2), (b) §60.482-8(c)(1)-(2), (d) §60.482-9(a)-(b), [G](c), (e)-(f) §60.486(k) §63.642(b), (n) §63.648(a)(2)
2	FUG1	OP-UA12	63CC-1	HAP	40 CFR Part 63, Subpart CC	§63.648(a)|37 §60.482-1(a), (b), (g) §60.482-8(a), (a)(2), (b), (c)(1)-(2), (d) §60.482-9(a)-(b) §60.486(k) §63.642(b), (n) §63.648(a)(2)

Applicable Requirements Summary
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Table 1b: Additions

Date: 01/14/2026	Regulated Entity No.: RN100210517	Permit No.: 03748
Company Name: The Shamrock Pipe Line Corporation	Area Name: McKee Railcar Loading Station	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	T1001	63CC-1	HAP	§63.660(a)(1)-(2)	§63.655(g)(7)(ii) §63.655(i), (i)(1)(vi) §63.655(i)(6) §63.660(a)(1)	§63.642(f) §63.655(f), (f)(1)(i)(A) §63.655(g), (g)(7), (g)(7)(i), (g)(14) §63.655(h), (h)(6), (h)(6)(ii)
2	FUG1	63CC-1	HAP	§60.485(a), [G](b) [G]§60.485(d), (f)	§60.482-1(g) [G]§60.486(a), (e), (e)(1), (j) §63.648(h) §63.655(d)(1)(i), (i), (i)(6)	§60.487(a), [G](b) [G]§60.487(c), (e) §63.642(f) §63.655(d)(2)
2	FUG1	63CC-1	HAP	§60.482-8(a)(1) §60.485(a), [G](b), [G](d) [G]§60.485(e), (f)	§60.482-1(g) [G]§60.486(a), [G](b) [G]§60.486(c), (e), (e)(1), (j) §63.648(h) §63.655(d)(1)(i), (i), (i)(6)	§60.487(a), [G](b), [G](c), (e) §63.642(f) §63.655(d)(2)
2	FUG1	63CC-1	HAP	§60.482-8(a)(1) §60.485(a), [G](b), [G](d) [G]§60.485(e), (f)	§60.482-1(g) [G]§60.486(a), [G](b) [G]§60.486(c), (e), (e)(1), (j) §63.648(h) §63.655(d)(1)(i), (i), (i)(6)	§60.487(a), [G](b), [G](c), (e) §63.642(f) §63.655(d)(2)
2	FUG1	63CC-1	HAP	§60.482-8(a)(1) §60.485(a), [G](b), [G](d), (f)	§60.482-1(g) [G]§60.486(a), [G](b) [G]§60.486(c), (e), (e)(1), (j) §63.648(h) §63.655(d)(1)(i), (i), (i)(6)	§60.487(a), [G](b), [G](c), (e) §63.642(f) §63.655(d)(2)