

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 29, 2025

THE HONORABLE ROBERT NICHOLS
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 38941
Permit Number: O1310
Chevron Phillips Chemical Company, LP
Orange Plant
Orange, Orange County
Regulated Entity Number: RN100215615
Customer Reference Number: CN600303614

Dear Senator Nichols:

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=-93.779166,30.0475&level=13>.

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

The Honorable Robert Nichols
Page 2
September 29, 2025

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

Brooke T. Paup, *Chairwoman*
Bobby Janecka, *Commissioner*
Catarina R. Gonzales, *Commissioner*
Kelly Keel, *Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 29, 2025

THE HONORABLE DADE PHELAN
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 38941
Permit Number: O1310
Chevron Phillips Chemical Company, LP
Orange Plant
Orange, Orange County
Regulated Entity Number: RN100215615
Customer Reference Number: CN600303614

Dear Representative Phelan:

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=-93.779166,30.0475&level=13>.

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

Sincerely,

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

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

From: eNotice TCEQ
Sent: Monday, September 29, 2025 4:14 PM
To: Robert.nichols@senate.texas.gov; Dade.phelan@house.texas.gov
Subject: TCEQ Notice - Permit Number O1310
Attachments: TCEQ Notice - O1310_38941.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. Rhyen 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.



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Sen. Robert Nichols (R)

Last modified on: 01-11-2023 20:56:21

TX Senator
(Texas Senate)

Entered Office: 01-03-2007
Term Ends: 01-2027
District: 3



Back to Texas Senate

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General Information

Profession: Engineer
Home Town: Jacksonville
Birthdate: 11-25-1944
Spouse: Donna
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Personal Information

B.S. Engineering - Lamar University 1968

62325 Sen. Nichols announced he will not run for reelection.

S-2007-present

Office Information

Dist. 3 - Anderson, Angelina, Cherokee, Hardin, Henderson, Houston, Jasper, Jefferson (76%), Liberty, Nacogdoches, Newton, Orange, Polk, Sabine, San Augustine, Shelby, Trinity, Tyler

Committees

Transportation-Chair; Business & Commerce; Finance; Local Government

Contact and Phone Numbers

Capitol Office:

E1 704

Capitol Phone: (512) 463-0103

District Map

robert.nichols@senate.texas.gov

Jacksonville

329 Neches St.

Jacksonville, TX 75766

(903) 589-3003

(903) 589-0203

Lufkin

2915 Atkinson Dr.

Lufkin, TX 75901

(936) 699-4988

(936) 699-4991

Nacogdoches

202 E. Pillar, #309

Nacogdoches, TX 75961

(936) 564-4252

(936) 564-4276

Lumberton

769 S. Main St.

Suite 100

Lumberton, TX 77657

(409) 755-9893

(409) 755-9899

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Angus Lupton	(512) 463-0103 / (512) 463-1526
Legislative Director	Shelby Vestal	(512) 463-0103 / (512) 463-1526
Senior Policy Advisor	Jake Ellis	(512) 463-0103 / (512) 463-1526

Other Offices Held

Member, Texas Senate (Auditor's Office, State)

TEXAS STATE DIRECTORY

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ELSIE THURMAN (MAYOR)
SYDNEY BROWN MURPHY (COUNTY JUDGE)

Rep. Dade Phelan (R)

Last modified on: 08-21-2025 15:02:30

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TX House Representative (Texas House of Representatives)

Entered Office: 01-2015
Term Ends: 01-2027
District: 21



General Information

Profession: Real Estate Developer
Home Town: Beaumont
Birthdate: 09-18-1975
Spouse: Kim
[Download vCard \(?\)](#)

[+ Add to Favorites](#)

Personal Information

BA-University of Texas

H-2015-present; Speaker of the House 2021 -2025

8/21/25: Texas House Speaker Dade Phelan announced Thursday he will not pursue re-election to his House District 21 seat in 2026, ending a legislative career that included leading major transportation projects and mental health initiatives for Southeast Texas.

Dade Phelan was born and raised in Southeast Texas. His fourth generation commercial real estate development firm owns and manages retail, industrial and office property in Texas and Arkansas. He received his bachelor’s degree in Government and Business from The University of Texas at Austin.

Office Information

Dist. 21 - Jasper, Jefferson (27%), Orange

Sens. Creighton, Nichols

Committees

[Licensing & Administrative Procedures-Chair](#); [State Affairs](#)

Contact and Phone Numbers

Capitol Office:
GW.8
Capitol Phone: (512) 463-0706
[📍 District Map](#)
[📍 Zip Codes Within the District](#)
[✉ Dade.Phelan@house.texas.gov](mailto:Dade.Phelan@house.texas.gov)

Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Kelly Mitchell	(512) 463-1000
Legislative Director	Braden Hand	(512) 463-0706
District Director	Lauren Perkins	(512) 463-1000

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search:

Orange Public Library

[Orange, TX](#)

Address: 220 North 5th Street
[Orange, Texas](#)
77630-5705
United States

County: [Orange](#)

Region: [Houston Area](#)

Phone: 409-883-1086

Connect to: [Library Web Site](#)✓ [Online Catalog](#)

Library details: **Orange Public Library** is a **Public** library.
This library is affiliated with the library system that serves [Orange, TX](#). The collection of the library contains **75,963** volumes. The library circulates **275,230** items per year. The library serves a population of **18,744** residents .

Permalink:  <https://librarytechnology.org/library/24468>
(Use this link to refer back to this listing.)

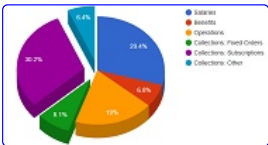
Administration: The director of the library is **Brenna Manasco** .

Organizational structure: This is a publicly funded and managed library.

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Statistics Public		
Service Population	18,744	Residents
Collection size	75,963	volumes
Annual Circulation	275,230	transactions



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Technology Profile		
	Product Name	Year Contracted



Orange Public Library



map location✓

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Previous Automation System	Symphony	2002
Previous Automation System	Munis	1985
This library is responsible for the procurement of the library automation system.		

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WorldCat Registry ID	15683
NCES FSCSKEY	TX0206
NCES LIBID	291

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Texas Commission on Environmental Quality

Title V Existing

1310

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	ORANGE PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	5309 FM 1006
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.0475
Longitude (W) (-###.#####)	93.779166
Primary SIC Code	2821
Secondary SIC Code	
Primary NAICS Code	325211
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100215615
What is the name of the Regulated Entity (RE)?	CHEVRON PHILLIPS CHEMICAL ORANGE POLYETHYLENE PLANT
Does the RE site have a physical address?	No
Because there is no physical address, describe how to locate this site:	FM 1006 0.5 MI E OF SH 87
City	ORANGE
State	TX
ZIP	77630
County	ORANGE
Latitude (N) (##.#####)	30.0475
Longitude (W) (-###.#####)	-93.779166
Facility NAICS Code	
What is the primary business of this entity?	POLYETHYLENE MANUYFACTURING FACILITY

Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600303614
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Chevron Phillips Chemical Company LP
Texas SOS Filing Number	13487011
Federal Tax ID	731587712
State Franchise Tax ID	17315877120

State Sales Tax ID	
Local Tax ID	
DUNS Number	152975665
Number of Employees	501+
Independently Owned and Operated?	No

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	CHEVRON PHILLIPS CHEMICAL COMPANY LP
Prefix	MR
First	BRYAN
Middle	
Last	CANFIELD
Suffix	
Credentials	
Title	EVP OF MANUFACTURING AND PRODUCTS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9500 LAKESIDE BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	THE WOODLANDS
State	TX
ZIP	77381
Phone (###-###-####)	8328134445
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	bryan.canfield@cpchem.com

Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	CARRIE PHILLIPS(CHEVRON PHILLIP...)
Prefix	CHEVRON PHILLIPS CHEMICAL COMPANY LP
First	MS
Middle	CARRIE
Last	PHILLIPS
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list	
Mailing Address	

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 7400
Routing (such as Mail Code, Dept., or Attn:)	
City	ORANGE
State	TX
Zip	77631
Phone (###-###-####)	4098826300
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	phillcl@cpchem.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list:

Mailing Address

Address Type

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

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

City

State

ZIP

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

Extension

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

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

E-mail

New Contact

Chevron Phillips Chemical Company LP

MS

ERIN

MCDUFF

Environmental Engineer

Site Physical Address

Domestic

5309 FM 1006

ORANGE

TX

77630

4098826066

mcdufe@cpchem.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

30 Deg 2 Min 51 Sec

3) Permit Longitude Coordinate:

93 Deg 46 Min 45 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) Who will electronically sign this Title V application?	Duly Authorized Representative
6) 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

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	CPC Orange O1310 Renewal Application - FINAL.pdf
Hash	268531B6AEC2DD58BA23E2793A8E87D68137CE7654AA126B195541EE673F25BF
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 Duly Authorized Representative 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 Carrie L Phillips, the owner of the STEERS account ER045034.
2. I have the authority to sign this data on behalf of the applicant named above.
3. I have personally examined the foregoing and am familiar with its content and the content of any attachments, and based upon my personal knowledge and/or inquiry of any individual responsible for information contained herein, that this information is true, accurate, and complete.
4. I further certify that I have not violated any term in my TCEQ STEERS participation agreement and that I have no reason to believe that the confidentiality or use of my password has been compromised at any time.
5. I understand that use of my password constitutes an electronic signature legally equivalent to my written signature.
6. I also understand that the attestations of fact contained herein pertain to the implementation, oversight and enforcement of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1310.
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: Carrie L Phillips OWNER OPERATOR

Account Number:	ER045034
Signature IP Address:	69.94.2.17
Signature Date:	2025-09-03
Signature Hash:	E8BA44B77408A112400B4272A984DEFF4C876A4144014EC1BD1C7A0862A5CF14
Form Hash Code at time of Signature:	669227CB5FE0399702AEEFA5A7E2E0D06D12B995529466D4E9BD7B930D15ABAA

Submission

Reference Number:	The application reference number is 814260
Submitted by:	The application was submitted by ER045034/Carrie L Phillips
Submitted Timestamp:	The application was submitted on 2025-09-03 at 13:01:57 CDT
Submitted From:	The application was submitted from IP address 69.94.2.17
Confirmation Number:	The confirmation number is 675618
Steers Version:	The STEERS version is 6.92
Permit Number:	The permit number is 1310

Additional Information

Application Creator: This account was created by Erin Mcduff



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Caring by choice.™

September 3, 2025

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

**RE: Site Operating Permit No. O1310 Renewal Application
Chevron Phillips Chemical Company, LP - Orange Plant
Customer Reference Number: CN600303614
Regulated Entity Number: RN100215615**

Attn: APIRT

Chevron Phillips Chemical Company, LP (CPChem) owns and operates the Orange Plant located in Orange County, Texas. The facility is operated under Title V Site Operating Permit No. O1310.

Section 382.0543 of the Texas Clean Air Act, Texas Health and Safety Code, Chapter 382, and Title 30 Texas Administrative Code (30 TAC) §122.243 require all federal operating permits to be reviewed for renewal every five years. According to 30 TAC § 122.133, an application for renewal must be submitted at least six months, but no earlier than 18 months, before the date of permit expiration. Permit No. O1310 has an expiration date of March 17, 2026. This application for renewal is required to be postmarked no later than September 16, 2025.

Per 30 TAC§ 122.216, required supporting documentation for the federal operating permit renewal is enclosed in the application. All the changes/updates included in this permit renewal application are recorded in the OP-2 form. Unit attribute (UA) forms and OP-REQ2 form are filled to accurately document the applicable requirements and negative applicable requirements, respectively. This letter and the enclosed forms serve as an application for permit renewal.

If you have any questions about this submittal, please contact Ms. Erin McDuff, Environmental Engineer, at (409) 882-6066 or via email at mcdufe@cpchem.com.

Sincerely,

Carrie Phillips
Chevron Phillips Chemical Company LP
Plant Manager

cc: TCEQ Region 10
3870 Eastex Fwy
Beaumont, TX 77703-1830
Certified Mail: **7017 1450 0000 0631 8977**

EPA Region 6
Electronic Submittal to R6AirPermitsTX@epa.gov

Federal Operating Permit Application
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. Address written inquiries 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:	Chevron Phillips Chemical Company, LP
B. Customer Reference Number (CN):	CN600303614
C. Submittal Date (<i>mm/dd/yyyy</i>) :	September 3, 2025
II. Site Information	
A. Site Name:	Orange Plant
B. Regulated Entity Reference Number (RN):	RN100215615
C. Indicate affected state(s) required to review permit application: (<i>Check the appropriate box[es]</i>).	
☐ AR ☐ CO ☐ KS ☒ LA ☐ NM ☐ OK ☐ N/A	
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: (<i>Check the appropriate box[es]</i> .)	
☒ VOC ☐ NO _x ☐ SO ₂ ☐ PM ₁₀ ☐ CO ☐ Pb ☐ HAPS	
Other:	
E. Is the source a non-major source subject to the Federal Operating Permit Program?	☐ YES ☒ NO
F. Is the site within a local program area jurisdiction?	☐ YES ☒ NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?	☐ YES ☒ NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:	
III. Permit Type	
A. Type of Permit Requested: (<i>Select only one response</i>)	
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

**Federal Operating Permit Application
Site Information Summary
Form OP-1 (Page 2)
Texas Commission on Environmental Quality**

IV. Initial Application Information <i>(Complete for Initial Issuance Applications only.)</i>		
A. Is this submittal an abbreviated or a full application?	☐ Abbreviated	☐ Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ YES	☐ NO
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ YES	☐ NO
D. Has a 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)		
RO Name Prefix:	(☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)	
RO Full Name:	Bryan Canfield	
RO Title:	Senior Vice President Manufacturing	
Employer Name:	Chevron Phillips Chemical Company LP	
Mailing Address:	9500 Lakeside Blvd	
City:	The Woodlands	
State:	Texas	
ZIP Code:	77381	
Territory:		
Country:	USA	
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.:	832-813-4445	
Fax No.:		
E-mail:	canficb@cpchem.com	

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>	
Technical Contact Name Prefix:	(☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)
Technical Contact Full Name:	Erin McDuff
Technical Contact Title:	Environmental Engineer
Employer Name:	Chevron Phillips Chemical Company LP
Mailing Address:	5309 FM 1006
City:	Orange
State:	Texas
ZIP Code:	77630
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	(409) 882-6066
Fax No.:	
E-mail:	mcdufe@cpchem.com
VIII. Reference Only Requirements <i>(For reference only.)</i>	
A. State Senator:	Robert Nichols
B. State Representative:	Dade Phelan
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ YES ☐ NO ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☒ YES ☐ NO
E. Indicate the alternate language(s) in which public notice is required:	Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>	
A. Office/Facility Name:	
B. Physical Address:	
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C. Physical Location:	
D. Contact Name Prefix: (☐ Mr. ☒ Mrs. ☐ s. I ☐)	
Contact Full Name:	
E. Telephone No.:	
X. Application Area Information	
A. Area Name: Orange Plant	
B. Physical Address: 5309 FM 1006	
City: Orange	
State: Texas	
ZIP Code: 77630	
C. Physical Location:	
D. Nearest City:	
E. State:	
F. ZIP Code:	

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

X. Application Area Information <i>(continued)</i>	
G. Latitude (nearest second):	30° 02' 51"
H. Longitude (nearest second):	93° 46' 45"
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:	See permit
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 <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>	
A. Name of public place to view application and draft permit:	Orange Public Library
B. Physical Address:	220 5th Street
City:	Orange
ZIP Code:	77630
C. Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	(☐ Mr. ☐ Mrs. ☒ Ms. ☐ .)
Contact Person Full Name:	Erin McDuff
Contact Mailing Address:	5309 FM 1006
City:	Orange
State:	Texas
ZIP Code:	77630
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	(409) 882-6066

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

XII. Delinquent Fees and Penalties
Notice: This form will not be processed until all delinquent fees and/or penalties owed to the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the “Delinquent Fee and Penalty Protocol.”
Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit 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. ☐ s. ☐ I ☐)
DR Full Name:
DR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit 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. ☐ s. ☐)
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:	September 3, 2025
Permit No.:	O1310
Regulated Entity No.:	RN100215615
Company / Area Name:	Chevron Phillips Chemical Company, LP / Orange Plant
For Submissions to EPA	
Has a copy of this application been submitted (or is being submitted) to EPA? ☒ YES ☐ NO	
I. Application Type	
Indicate the type of application:	
☒ Renewal	
☐ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☐ Significant Revision	
☐ Revision Requesting Prior Approval	
☐ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	☒ YES ☐ NO
For GOP Revisions Only	☐ YES ☐ NO

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

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

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

Date:	September 3, 2025
Permit No.:	O1310
Regulated Entity No.:	RN100215615
Company / Area Name:	Chevron Phillips Chemical Company, LP / Orange Plant

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
1	SIG-E	NO	N/A	N/A	N/A	Renew FOP O1310 pursuant to 30 TAC Chapter 122, Subchapter C, Division 4.
2	MS-C	NO	55	OP-REQ3 OP-UA15	N/A	Assign SOP Index Numbers as shown on OP-UA15 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed.
3	MS-C	NO	80	OP-REQ3 OP-UA15	N/A	Assign SOP Index Numbers as shown on OP-UA15 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed.
4	MS-C	NO	245	OP-SUMR	N/A	Add source to GRP001, as indicated on OP-SUMR
5	MS-C	NO	33A	OP-SUMR	N/A	Add source to GRP001, as indicated on OP-SUMR
6	MS-C	NO	DEG81	OP-REQ3 OP-UA16	N/A	Assign SOP Index Numbers as shown on OP-UA16 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed.
7	MS-C	NO	GRP001	OP-REQ3 OP-UA15	N/A	Assign SOP Index Numbers as shown on OP-UA15 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed.
8	MS-C	NO	GRP002	OP-REQ3 OP-UA15	N/A	Assign SOP Index Numbers as shown on OP-UA15 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed.

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

Date:	September 3, 2025
Permit No.:	O1310
Regulated Entity No.:	RN100215615
Company / Area Name:	Chevron Phillips Chemical Company, LP / Orange Plant

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
9	MS-C	NO	GRPFIREP2	OP-REQ2 OP-REQ3 OP-UA2	N/A	Assign SOP Index Numbers as shown on OP-UA2 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed. Add permit shield for 30 TAC Part 117 Subpart B as shown on OP-REQ2.
10	MS-C	NO	PROHDPECL	OP-REQ3 OP-UA28	N/A	Assign SOP Index Numbers as shown on OP-UA28 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed.
11	MS-C	NO	PROHDPEGP	OP-REQ3 OP-UA28	N/A	Assign SOP Index Numbers as shown on OP-UA28 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed.
12	MS-C	NO	RADIO	OP-REQ3 OP-UA2	N/A	Assign SOP Index Numbers as shown on OP-UA2 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed.
13	MS-C	NO	ZDEGREAS1	OP-REQ3 OP-UA16	N/A	Assign SOP Index Numbers as shown on OP-UA16 (previous SOP Index Numbers assigned were inconsistent). Please note the original applicability has not changed. All Unit IDs are represented on the UA form to avoid confusion, even if the SOP Index Number has not changed.
14	MS-A	NO	Various	Major NSR Summary Table	19394	Update Major NSR Summary Table, as provided.
15	MS-A	YES	V-102	OP-SUMR	N/A	Add this source to the permit and to new group GRPDIESTK.
16	MS-A	YES	V-103	OP-SUMR	N/A	Add this source to the permit and to new group GRPDIESTK.
17	MS-A	YES	V-104	OP-SUMR	N/A	Add this source to the permit and to new group GRPDIESTK.
18	MS-A	YES	V-105A	OP-SUMR	N/A	Add this source to the permit and to new group GRPDIESTK.

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

Date:	September 3, 2025
Permit No.:	O1310
Regulated Entity No.:	RN100215615
Company / Area Name:	Chevron Phillips Chemical Company, LP / Orange Plant

Using the table below, provide a description of the revision(s).

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form(s)		
19	MS-A	YES	V-105B	OP-SUMR	N/A	Add this source to the permit and to new group GRPDIESTK.
20	SIG-E	YES	GRPDIESTK	OP-REQ2 OP-REQ3 OP-UA3	N/A	Add this group to the permit and include unit IDs V-102, V-103, V-104, V-105A, and V-105B. Add permit shield for 40 CFR 60 Subpart Kb, as indicated on OP-REQ2. Add positive applicability for 30 TAC Chapter 115 Storage of VOCs, as indicated on OP-REQ3 and OP-UA3.
21	MS-A	NO	Various	OP-SUMR	N/A	Update NSR Authorizations (PBRs), as indicated on OP-SUMR.

Federal Operating Permit Program
Application for Permit Revision/Renewal
Form OP-2 - Table 3
Texas Commission on Environmental Quality

Date:	September 3, 2025		
Permit No.:	O1310		
Regulated Entity No.:	100215615		
Company / Area Name:	Chevron Phillips Chemical Company, LP / Orange Plant		
I. Significant Revision <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>			
A. Is the site subject to bilingual requirements pursuant to 30 TAC §122.322?	☒	YES	☐ NO
B. Indicate the alternate language(s) in which public notice is required:	Spanish		
C. Will there be a change in air pollutant emissions as a result of the significant revision?	☐	YES	☒ NO

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

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	100215615

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	15	V-102	OP-UA3	P-35 DIESEL DAY TANK		106.472/09/04/2000	
A	16	V-103	OP-UA3	P-36 DIESEL DAY TANK		106.472/09/04/2000	
A	17	V-104	OP-UA3	P-37 DIESEL DAY TANK		106.472/09/04/2000	
A	18	V-105A	OP-UA3	P-34A DIESEL DAY TANK		106.472/09/04/2000	
A	19	V-105B	OP-UA3	P-34B DIESEL DAY TANK		106.472/09/04/2000	
	21	48	OP-SUMR	FUGITIVES-HIGH DENSITY GAS PHASE PROCESS		4140A, 106.261/11/01/2003 [139517, 168469, 172173, 71619, 175820, 179674]	
	21	59	OP-SUMR	HDPE C-LINE FUGITIVES		19394, 106.261/11/01/2003 [131292, 139517 , 150883, 156198, 160729 , 164562, 168469, 169954, 172173, 175820, 179674 , 71619], 106.262/11/01/2003 [169954]	
	21	61	OP-SUMR	FILTER F-805-A		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	62	OP-SUMR	FILTER F-805B		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	

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

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	100215615

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	21	63	OP-SUMR	FLUFF FILTER F-807		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	64	OP-SUMR	FLUFF FILTER F-808		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	65	OP-SUMR	FLUFF FILTER F-809		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	66	OP-SUMR	FLUFF FILTER F-810		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	67	OP-SUMR	FLUFF FILTER F-811		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	68	OP-SUMR	FLUFF FILTER F-812		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	69A	OP-SUMR	PELLET CLASSIFIER VENT		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	

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

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	100215615

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
	21	69F817	OP-SUMR	VACUUM SYSTEM FILTER		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	69F826	OP-SUMR	PELLET TRANSFER FILTER		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	69F847	OP-SUMR	BLENDER VENT FILTER		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	69F848	OP-SUMR	BLENDER VENT FILTER		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	70	OP-SUMR	FINES SEPARATOR S-807		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	
	21	70A	OP-SUMR	POLYETHYLENE TRANSFER SYSTEM WITH FILTER		19394, 106.261/11/01/2003 [156258 , 169954], 106.262/11/01/2003 [169954]	

**Texas Commission on Environmental Quality
Federal Operating Permit Program
Individual Unit Summary for Revisions
Form OP-SUMR
Table 2**

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	100215615

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
15	V-102	OP-UA3	A	GRPDIESTK
16	V-103	OP-UA3	A	GRPDIESTK
17	V-104	OP-UA3	A	GRPDIESTK
18	V-105A	OP-UA3	A	GRPDIESTK
19	V-105B	OP-UA3	A	GRPDIESTK
5	33A	OP-UA15	A	GRP001
4	245	OP-UA15	A	GRP001

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

Date: September 3, 2025	Regulated Entity No.: RN100215615	Permit No.: O1310
Company Name:	Chevron Phillips Chemical Company, LP	Area Name: Orange Plant

- Part 1 of this form must be submitted with all initial FOP applications and renewal applications.
- The Responsible Official must use Form OP-CRO1 (Certifications by Responsible Official) to certify information contained in this for in accordance with 30 TAC § 122.132(d)(8)

Part 1

A. Compliance Plan - Future Activity Committal Statement
The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.

B. Compliance Certification - Statement for Units in Compliance* (Indicate Response by entering an "X" in the appropriate column)	
1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	☒ YES ☐ NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	☐ YES ☒ NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	
<i>*For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.</i> <i>For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</i> <i>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</i>	

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.
September 3, 2025	O1310	RN100215615

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆ 1.	The application area includes stationary vents constructed on or before January 31, 1972.	☒ Yes ☐ No
◆ 2.	The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.</i>	☒ Yes ☐ No
◆ 3.	The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	☒ Yes ☐ No
◆ 4.	All stationary vents are addressed on a unit specific basis.	☐ Yes ☒ No
◆ 5.	Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	☐ Yes ☒ No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	☐ Yes ☒ No
◆ 7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	☐ Yes ☒ No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	☒ Yes ☐ No
◆ 9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	☐ Yes ☒ No ☐ N/A

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 2)

Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	RN100215615

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 3)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	RN100215615

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
C. Emissions Limits on Nonagricultural Processes (continued)		
4.	The application area includes oil or gas fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(c).	☐ Yes ☒ No
5.	The application area includes oil or gas fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.5 is "No," go to Question I.C.7.</i>	☐ Yes ☒ No
6.	All oil or gas fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
7.	The application area includes solid fossil fuel-fired steam generators subject to 30 TAC §§ 111.153(a) and 111.153(b).	☐ Yes ☒ No
8.	The application area includes solid fossil fuel-fired steam generators that are subject to additional monitoring requirements. <i>If the response to Question I.C.8 is "No," go to Section I.D.</i>	☐ Yes ☒ No
9.	All solid fossil fuel-fired steam generators in the application area are subject to additional monitoring requirements.	☐ Yes ☐ No
D. Emissions Limits on Agricultural Processes		
1.	The application area includes agricultural processes subject to 30 TAC § 111.171.	☐ Yes ☒ No
E. Outdoor Burning		
◆ 1.	Outdoor burning is conducted in the application area. <i>If the response to Question I.E.1 is "No," go to Section II.</i>	☒ Yes ☐ No
◆ 2.	Fire training is conducted in the application area and subject to the exception provided in 30 TAC § 111.205.	☒ Yes ☐ No
◆ 3.	Fires for recreation, ceremony, cooking, and warmth are used in the application area and subject to the exception provided in 30 TAC § 111.207.	☒ Yes ☐ No
◆ 4.	Disposal fires are used in the application area and subject to the exception provided in 30 TAC § 111.209.	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information

Form OP-REQ1 (Page 4)

Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	RN100215615

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. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	☒ Yes ☐ No
B. Storage of Volatile Organic Compounds		
◆ 1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☒ Yes ☐ No

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
C. Industrial Wastewater		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <i>If the response to Question III.C.1 is "No" or "N/A," go to Section III.D.</i>	☐ Yes ☒ No ☐ N/A
2.	The application area is located at a petroleum refinery in the Beaumont/Port Arthur or Houston/Galveston/Brazoria area. <i>If the response to Question III.C.2 is "Yes" and the refinery is in the Beaumont/Port Arthur area, go to Section III.D.</i>	☐ Yes ☐ No
3.	The application area is complying with the provisions of 40 CFR Part 63, Subpart G, as an alternative to complying with this division (relating to Industrial Wastewater). <i>If the response to Question III.C.3 is "Yes," go to Section III.D.</i>	☐ Yes ☐ No
4.	The application area is located at a plant with an annual VOC loading in wastewater, as determined in accordance with 30 TAC § 115.148, less than or equal to 10 Mg (11.03 tons). <i>If the response to Question III.C.4 is "Yes," go to Section III.D.</i>	☐ Yes ☐ No
5.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that are subject to the control requirements of 30 TAC § 115.142(1).	☐ Yes ☐ No
6.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that handle streams chosen for exemption under 30 TAC § 115.147(2).	☐ Yes ☐ No
7.	The application area includes wastewater drains, junction boxes, lift stations, or weirs that have an executive director approved exemption under 30 TAC § 115.147(4).	☐ Yes ☐ No
D. Loading and Unloading of VOCs		
◆ 1.	The application area includes VOC loading operations.	☒ Yes ☐ No
◆ 2.	The application area includes VOC transport vessel unloading operations. <i>For GOP applications, if the responses to Questions III.D.1 - D.2 are "No," go to Section III.E.</i>	☒ Yes ☐ No

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆ 3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	☐ Yes ☒ No
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "No," go to Section III.F.</i>	☐ YES ☒ No
◆ 2.	Transfers to stationary storage containers used exclusively for the fueling of agricultural implements are the only transfer operations conducted at facilities in the application area.	☐ YES ☐ No
◆ 3.	All transfers at facilities in the application area are made into stationary storage containers with internal floating roofs, external floating roofs, or their equivalent. <i>If the response to Question III.E.2 and/or E.3 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No
◆ 4.	The application area is located in a covered attainment county as defined in 30 TAC § 115.10. <i>If the response to Question III.E.4 is "No," go to Question III.E.9.</i>	☐ Yes ☐ No
◆ 5.	Stationary gasoline storage containers with a nominal capacity less than or equal to 1,000 gallons are located at the facility.	☐ Yes ☐ No
◆ 6.	Stationary gasoline storage containers with a nominal capacity greater than 1,000 gallons are located at the facility.	☐ Yes ☐ No
◆ 7.	At facilities located in a covered attainment county other than Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed less than 100,000 gallons of gasoline in a calendar month after October 31, 2014. <i>If the response to Question III.E.7 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆ 8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	☐ Yes ☐ No
◆ 9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐ Yes ☐ No
◆ 10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	☐ Yes ☐ No
◆ 11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	☐ Yes ☐ No
◆ 12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	☐ Yes ☐ No
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆ 1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	☐ Yes ☐ No ☐ N/A

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

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
H. Control of Reid Vapor Pressure (RVP) of Gasoline		
◆ 1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</i>	☐ Yes ☐ No ☒ N/A
◆ 2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	☐ Yes ☐ No
◆ 3.	The application area includes a motor vehicle fuel dispensing facility.	☐ Yes ☐ No
◆ 4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	☐ Yes ☐ No
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries		
1.	The application area is located at a petroleum refinery.	☐ Yes ☒ No
J. Surface Coating Processes (Complete this section for GOP applications only.)		
◆ 1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	☐ Yes ☐ No ☐ N/A

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
K. Cutback Asphalt		
1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	☐ Yes ☒ No ☐ N/A
2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	☐ Yes ☒ No ☐ N/A
3.	Asphalt emulsion is used or produced within the application area.	☐ Yes ☒ No
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	☐ Yes ☒ No
5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	☐ Yes ☐ No
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	☐ Yes ☐ No
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	☐ Yes ☐ No
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels		
◆ 1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.</i>	☒ Yes ☐ No ☐ N/A
◆ 2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "Yes," go to Section III.M.</i>	☐ Yes ☒ No ☐ N/A

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

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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC))		
1.	The application area includes one or more vent gas streams containing HRVOC.	☐ Yes ☐ No ☒ N/A
2.	The application area includes one or more flares that emit or have the potential to emit HRVOC. <i>If the responses to Questions III.N.1 and III.N.2 are both "No" or "N/A," go to Section III.O. If the response to Question III.N.1 is "Yes," continue with Question III.N.3.</i>	☐ Yes ☐ No ☒ N/A
3.	All vent streams in the application area that are routed to a flare contain less than 5.0% HRVOC by weight at all times.	☐ Yes ☐ No
4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	☐ Yes ☐ No
5.	The application area contains pressure relief valves that are not controlled by a flare.	☐ Yes ☐ No
6.	The application area has at least one vent stream which has no potential to emit HRVOC.	☐ Yes ☐ No
7.	The application area has vent streams from a source described in 30 TAC § 115.727(c)(3)(A) - (H).	☐ Yes ☐ No
O. Cooling Tower Heat Exchange Systems (HRVOC)		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	☐ Yes ☐ No ☒ N/A

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

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds		
A. Applicability		
◆ 1.	The application area is located in the Houston/Galveston/Brazoria, Beaumont/Port Arthur, or Dallas/Fort Worth Eight-Hour area. <i>For SOP applications, if the response to Question IV.A.1 is "Yes," complete Sections IV.B - IV.F and IV.H.</i> <i>For GOP applications for GOPs 511, 512, 513, or 514, if the response to Question IV.A.1 is "Yes," go to Section IV.F.</i> <i>For GOP applications for GOP 517, if the response to Question IV.A.1 is "Yes," complete Sections IV.C and IV.F.</i> <i>For GOP applications, if the response to Question IV.A.1 is "No," go to Section VI.</i>	☒ Yes ☐ No
2.	The application area is located in Bexar, Comal, Ellis, Hays, or McLennan County and includes a cement kiln. <i>If the response to Question IV.A.2 is "Yes," go to Question IV.H.1.</i>	☐ Yes ☐ No
3.	The application area includes a utility electric generator in an east or central Texas county. <i>See instructions for a list of counties included.</i> <i>If the response to Question IV.A.3 is "Yes," go to Question IV.G.1.</i> <i>If the responses to Questions IV.A.1 - 3 are all "No," go to Question IV.H.1.</i>	☐ Yes ☐ No
B. Utility Electric Generation in Ozone Nonattainment Areas		
1.	The application area includes units specified in 30 TAC §§ 117.1000, 117.1200, or 117.1300. <i>If the response to Question IV.B.1 is "No," go to Question IV.C.1.</i>	☐ Yes ☒ No
2.	The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.	☐ Yes ☐ No

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

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
◆ 1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.</i>	☐ Yes ☒ NO
◆ 2.	The application area is located at a site that was a major source of NO _x before November 15, 1992.	☐ Yes ☐ No ☐ N/A
◆ 3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	☐ Yes ☐ No
D. Adipic Acid Manufacturing		
1.	The application area is located at, or part of, an adipic acid production unit.	☐ Yes ☒ No ☐ N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
1.	The application area is located at, or part of, a nitric acid production unit.	☐ Yes ☒ No ☐ N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
◆ 1.	The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "No," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "No," go to Section VI.</i>	☐ Yes ☒ No
◆ 2.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(a).	☐ Yes ☐ No
◆ 3.	The application area is located in the Houston/Galveston/Brazoria area and has units that qualify for an exemption under 30 TAC § 117.2003(b).	☐ Yes ☐ No

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

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

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

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆ 5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ Yes ☐ No
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
1.	The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	☐ Yes ☒ No ☐ N/A
2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	☐ Yes ☐ No
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions		
◆ 1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.</i>	☐ Yes ☒ No
◆ 2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. <i>For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.</i>	☐ Yes ☐ No
◆ 3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.</i>	☐ Yes ☐ No

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

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

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

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VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)		
◆ 3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ Yes ☐ No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	☐ Yes ☒ No
◆ 5.	The application area includes at least one air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001. <i>If the response to Question VI.I.5 is "No," go to VI.I.7.</i>	☐ Yes ☐ No
◆ 6.	All air curtain incinerators constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
◆ 7.	The application area includes at least one air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	☐ Yes ☐ No
◆ 8.	All air curtain incinerators constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No

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

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

VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)		
J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)		
◆ 8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
◆ 9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	☐ Yes ☐ No
◆ 10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution		
◆ 1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	☐ Yes ☒ No
VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants		
A. Applicability		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.</i>	☐ Yes ☒ No ☐ N/A
B. Subpart F - National Emission Standard for Vinyl Chloride		
1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	☐ Yes ☐ No
C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)		
◆ 1.	The application area includes equipment in benzene service.	☐ Yes ☐ No ☐ N/A

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

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

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

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

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	☐ Yes ☐ No
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	☐ Yes ☐ No
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>	
8. The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.</i>	☐ Yes ☐ No
9. The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	☐ Yes ☐ No
10. The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	☐ Yes ☐ No
<i>Transfer Racks</i>	
11. The application area includes Group 1 transfer racks that load organic HAPs.	☐ Yes ☐ No
<i>Process Wastewater Streams</i>	
12. The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.</i>	☐ Yes ☐ No
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.</i>	☐ Yes ☐ No
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	☐ Yes ☐ No
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.</i>	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
Process Wastewater Streams (continued)	
24. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	☐ Yes ☐ No
25. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.25 is "No," go to Question VIII.C.27.</i>	☐ Yes ☐ No
26. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
27. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No
28. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.C.27 - VIII.C.28 are both "No," go to Question VIII.C.30.</i>	☐ Yes ☐ No
29. The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
30. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations) (continued)		
4.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with sources, other than bulk gasoline terminals or pipeline breakout stations that emit or have the potential to emit HAPs. <i>If the response to Question VIII.G.4 is "Yes," go to Question VIII.G.10.</i>	☐ Yes ☐ No
5.	An emissions screening factor was calculated for the bulk gasoline terminal or pipeline breakout station. <i>If the response to Question VIII.G.5 is "No," go to Question VIII.G.10.</i>	☐ Yes ☐ No
6.	The value 0.04(OE) is less than 5% of the value of the bulk gasoline terminal emissions screening factor (ET) or the pipeline breakout station emissions screening factor (Ep). <i>If the response to Question VIII.G.6 is "No," go to Question VIII.G.10.</i>	☐ Yes ☐ No
7.	Emissions screening factor less than 0.5 (ET or EP < 0.5). <i>If the response to Question VIII.G.7 is "Yes," go to Section VIII.H.</i>	☐ Yes ☐ No
8.	Emissions screening factor greater than or equal to 0.5, but less than 1.0 (0.5 ≤ ET or EP < 1.0). <i>If the response to Question VIII.G.8 is "Yes," go to Section VIII.H.</i>	☐ Yes ☐ No
9.	Emissions screening factor greater than or equal to 1.0 (ET or EP ≥ 1.0). <i>If the response to Question VIII.G.9 is "Yes," go to Question VIII.G.11.</i>	☐ Yes ☐ No
10.	The site at which the application area is located is a major source of HAP. <i>If the response to Question VIII.G.10 is "No," go to Section VIII.H.</i>	☐ Yes ☐ No
11.	The application area is using an alternative leak monitoring program as described in 40 CFR § 63.424(f).	☐ Yes ☐ No

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

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

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
Applicability (continued)	
3. The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.N.3 is "No," go to Section VIII.O.</i>	☐ Yes ☐ No
4. The application area is located at a plant site which emits or has equipment containing/contacting one or more of the HAPs listed in table 1 of 40 CFR Part 63, Subpart CC. <i>If the response to Question VIII.N.4 is "No," go to Section VIII.O.</i>	☐ Yes ☐ No
5. The application area includes Group 1 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
6. The application area includes Group 2 wastewater streams that are not conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section.	☐ Yes ☐ No
7. The application area includes Group 1 or Group 2 wastewater streams that are conveyed, stored, or treated in a wastewater stream management unit that also receives streams subject to the provisions of 40 CFR §§ 63.133 - 63.147 of Subpart G wastewater provisions section. <i>If the response to Question VIII.N.7 is "No," go to Question VIII.N.13.</i>	☐ Yes ☐ No
8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	☐ Yes ☐ No
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	☐ Yes ☐ No
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). <i>If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P</i>	☐ Yes ☒ No ☐ N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	☐ Yes ☐ No
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	☐ Yes ☐ No

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	☐ Yes ☒ No ☐ N/A
2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	☐ Yes ☐ No
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.		
◆ 1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	☐ Yes ☒ No
◆ 2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.</i>	☐ Yes ☒ No
◆ 3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.</i>	☐ Yes ☐ No
◆ 4.	The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.</i>	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆ 5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. <i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i> <i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i>	☐ Yes ☐ No
◆ 6.	The application area includes a triethylene glycol (TEG) dehydration unit. <i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i>	☐ Yes ☐ No
◆ 7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	☐ Yes ☐ No
◆ 8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☐ No
◆ 9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐ Yes ☐ No

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
15. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of an acetal resins production process unit; an acrylic and modacrylic fiber production process unit complying with 40 CFR § 63.1103(b)(3)(i); or an existing polycarbonate production process unit. <i>If the response to Question VIII.W.15 is "No," go to Question VIII.W.20.</i>	☐ Yes ☐ No
16. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.1106(c)(1) - (3). <i>If the response to Question VIII.W.16 is "No," go to Question VIII.W.20.</i>	☐ Yes ☐ No
17. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at any flow rate.	☐ Yes ☐ No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No

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

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

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

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

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	☐ Yes ☐ No
20. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration greater than or equal to 10,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at any flow rate.	☐ Yes ☐ No
21. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an annual average flow rate greater than or equal to 10 liters per minute.	☐ Yes ☐ No
22. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an thermoplastic product process unit that is a new affected source or part of a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds meeting the definition of organic HAP in 40 CFR § 63.1312, at an average annual flow rate greater than or equal to 0.02 liter per minute	☐ Yes ☐ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)	
5. The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
6. The application area includes process wastewater streams, located at existing sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
7. The application area includes process wastewater streams, located at existing sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
8. The application area includes process wastewater streams, located at new sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
9. The application area includes process wastewater streams, located at new sources, that are Group 2 for compounds listed in Table 8 or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	☐ Yes ☐ No
10. All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.10 is "Yes," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
11. The site has untreated and/or partially treated Group 1 wastewater streams demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.AA.11 is "No," go to Question VIII.AA.13.</i>	☐ Yes ☐ No
12. The application area includes waste management units that receive or manage a partially treated Group 1 wastewater stream prior to or during treatment.	☐ Yes ☐ No
13. Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an on-site treatment operation that is not owned or operated by the owner or operator of the source generating the waste stream or residual.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	☐ Yes ☐ No
15.	Group 1 wastewater streams are transferred to an offsite treatment facility meeting the requirements of 40 CFR § 63.138(h). <i>If the response to Question VIII.AA.15 is "No," go to Question VIII.AA.17.</i>	☐ Yes ☐ No
16.	The option to document in the notification of compliance status report that the wastewater will be treated in a facility meeting the requirements of 40 CFR § 63.138(h) is elected.	☐ Yes ☐ No
17.	Group 1 wastewater streams or residuals with a total annual average concentration of compounds in Table 8 of 40 CFR Part 63, Subpart FFFF less than 50 ppmw are transferred offsite. <i>If the response to Question VIII.AA.17 is "No," go to Question VIII.AA.19.</i>	☐ Yes ☐ No
18.	The transferor is demonstrating that less than 5 percent of the HAP in Table 9 of 40 CFR Part 63, Subpart FFFF is emitted from waste management units up to the activated sludge unit.	☐ Yes ☐ No
19.	The application area includes waste management units that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream prior to shipment or transport.	☐ Yes ☐ No
20.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	☐ Yes ☐ No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	☐ Yes ☐ No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	☐ Yes ☐ No

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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). <i>If the response to Question VIII.AA.24 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
25. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a miscellaneous chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.AA.25 is "No," go to Section VIII.BB.</i>	☐ Yes ☐ No
26. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 10,000 ppmw at any flow rate, and the total annual load of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 200 lb/yr.	☐ Yes ☐ No
27. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that convey water with a total annual average concentration of compounds in table 8 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 1,000 ppmw, and the annual average flow rate is greater than or equal to 1 liter per minute.	☐ Yes ☐ No
28. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.2445(a); and the equipment conveys water with a combined total annual average concentration of compounds in tables 8 and 9 of 40 CFR Part 63, Subpart FFFF is greater than or equal to 30,000 ppmw, and the combined total annual load of compounds in tables 8 and 9 to this subpart is greater than or equal to 1 tpy.	☐ Yes ☐ No

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

BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.

- | | |
|--|---|
| 1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions. | ☐ Yes ☒ No |
|--|---|

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

- | | |
|---|---|
| 1. The application area includes a facility at which a site remediation is conducted.
<i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i> | ☐ Yes ☒ No |
|---|---|

- | | |
|---|--|
| 2. The application area is located at a site that is a major source of HAP.
<i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
|---|--|

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| 3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).
<i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 4. All site remediation activities are complete, and the Administrator has been notified in writing.
<i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr.
<i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 6. The site remediation will be completed within 30 consecutive calendar days. | ☐ Yes ☐ No |
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| 7. No site remediation will exceed 30 consecutive calendar days.
<i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i> | ☐ Yes ☐ No |
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| 8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. | ☐ Yes ☐ No |
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| 9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.
<i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i> | ☐ 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.

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

CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)

10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	☐ Yes ☐ No
11.	The application area includes a remediation material management unit or combination of units with a total annual quantity of HAP less than 1 Mg/yr that is being exempted from § 63.7886(b) per § 63.7886(d).	☐ Yes ☐ No
12.	The application area includes a remediation material management unit that has an average total VOHAP concentration of remediation material less than 500 ppmw and is complying with § 63.7886(b)(2). <i>If the response to Question VIII.CC.12 is "No," go to Question VIII.CC.14.</i>	☐ Yes ☐ No
13.	The application area includes a remediation material management unit that concentrates all or part of the material such that the material's VOHAP concentration could increase.	☐ Yes ☐ No
14.	The application area includes containers that manage site remediation materials subject to 40 CFR Part 63, Subpart GGGGG. <i>If the response to Question VIII.CC.14 is "No," go to Question VIII.CC.21.</i>	☐ Yes ☐ No
15.	The application area includes containers that are also subject to and complying with another subpart under 40 CFR part 61 or part 63 per § 63.7886(b)(3).	☐ Yes ☐ No
16.	The application area includes containers that are complying with alternative work practice standards that have been approved by the EPA per § 63.7900(e).	☐ Yes ☐ No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	☐ Yes ☐ No
18.	The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	☐ Yes ☐ No
19.	The application area includes containers using Container Level 2 controls as specified in 40 CFR § 63.923(b).	☐ Yes ☐ No
20.	The application area includes containers using Container Level 3 controls as specified in 40 CFR § 63.924(b).	☐ Yes ☐ No
21.	The application area includes individual drain systems complying with the requirements of 40 CFR § 63.962.	☐ Yes ☐ No

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
DD. Subpart YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities		
1.	The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	☐ Yes ☒ No
2.	The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	☐ Yes ☐ No
3.	Metallic scrap is utilized in the EAF.	☐ Yes ☐ No
4.	Scrap containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
5.	Scrap not containing motor vehicle scrap is utilized in the EAF.	☐ Yes ☐ No
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities		
1.	The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	☒ Yes ☐ No
2.	The application area includes a pipeline breakout station, as defined in 40 CFR Part 63, Subpart BBBBBB, not subject to the control requirements of 40 CFR Part 63, Subpart R.	☐ Yes ☒ No
3.	The application area includes a pipeline pumping station as defined in 40 CFR Part 63, Subpart BBBBBB.	☐ Yes ☒ No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
11.	The bulk gasoline terminal loads gasoline into railcar cargo tanks which collect vapors from a vapor balance system and that system complies with a Federal, State, local, tribal rule or permit.	☐ Yes ☐ No
FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities		
◆ 1.	The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	☒ Yes ☐ No
◆ 2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	☐ Yes ☒ No
◆ 3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	☐ Yes ☐ No
◆ 4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	☐ Yes ☐ No
GG. Recently Promulgated 40 CFR Part 63 Subparts		
◆ 1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	☒ Yes ☐ No
◆ 2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
Subpart ZZZZ, VVVVVV		

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

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X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)		
F. Subpart F - Recycling and Emissions Reduction		
◆ 1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	☒ Yes ☐ No
◆ 2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	☒ Yes ☐ No ☐ N/A
◆ 3.	The application area manufactures appliances or refrigerant recycling and recovery equipment.	☐ Yes ☒ No ☐ N/A
G. Subpart G - Significant New Alternatives Policy Program		
◆ 1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	☐ Yes ☒ No ☐ N/A
◆ 2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	☐ Yes ☐ No ☐ N/A
H. Subpart H -Halon Emissions Reduction		
◆ 1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	☐ Yes ☒ No ☐ N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	☐ Yes ☒ No ☐ N/A
XI. Miscellaneous		
A. Requirements Reference Tables (RRT) and Flowcharts		
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	☒ Yes ☐ No

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XI. Miscellaneous (continued)		
B. Forms		
◆ 1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	☒ Yes ☐ No ☐ N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
40 CFR Part 63, Subpart VVVVVV		
C. Emission Limitation Certifications		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	☐ Yes ☒ No
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
1.	The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	☐ Yes ☒ No
2.	The application area includes units located at the site that are subject to a site-specific requirement of the SIP.	☐ Yes ☒ No
3.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the EPA Administrator. <i>If the response to Question XI.D.3 is "Yes," please include a copy of the approval document with the application.</i>	☐ Yes ☒ No
4.	The application area includes units which demonstrate compliance by using an alternative means of control, alternative emission limitation or standard or equivalent requirements approved by the TCEQ Executive Director. <i>If the response to Question XI.D.4 is "Yes," please include a copy of the approval document with the application.</i>	☒ Yes ☐ No

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

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

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

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

XI. Miscellaneous (continued)		
I. GOP Type (Complete this section for GOP applications only)		
◆ 1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	☐ Yes ☐ No
◆ 2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	☐ Yes ☐ No
◆ 3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	☐ Yes ☐ No
◆ 4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	☐ Yes ☐ No
◆ 5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	☐ Yes ☐ No
J. Title 30 TAC Chapter 101, Subchapter H		
◆ 1.	The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "No," go to Question XI.J.3.</i>	☐ Yes ☒ No
◆ 2.	The applicant has or will generate emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☐ Yes ☐ No ☐ N/A
◆ 3.	The applicant has or will generate discrete emission reductions to be credited in the TCEQ Emissions Banking and Trading Program.	☒ Yes ☐ No ☐ N/A

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XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆ 4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	☐ Yes ☒ No
◆ 5.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities previously had a collective uncontrolled design capacity to emit 10 tpy or more of NO _x and is subject to 101.351(c).	☐ Yes ☒ No
6.	The application area includes an electric generating facility permitted under 30 TAC Chapter 116, Subchapter I.	☐ Yes ☒ No
◆ 7.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area and the site has a potential to emit more than 10 tpy of highly reactive volatile organic compounds (HRVOC) from facilities covered under 30 TAC Chapter 115, Subchapter H, Divisions 1 and 2.	☐ Yes ☒ No
◆ 8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	☐ Yes ☒ No
K. Periodic Monitoring		
◆ 1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	☐ Yes ☒ No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	☒ Yes ☐ No
◆ 3.	All periodic monitoring requirements are being removed from the permit with this application.	☐ Yes ☒ No

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XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆ 1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	☒ Yes ☐ No
◆ 2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "No," go to Section XI.M.</i>	☒ Yes ☐ No
◆ 3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	☒ Yes ☐ No
◆ 4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.</i>	☐ Yes ☒ No
5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	☐ Yes ☒ No
6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	☐ Yes ☒ No
◆ 8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	☐ Yes ☒ No

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XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring (continued)		
◆ 9.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses particulate matter, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☒ No
◆ 10.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☒ Yes ☐ No
◆ 11.	At least one of the CAM proposals as described by question XI.L.3 or XI.L.4 addresses a regulated pollutant other than particulate matter or VOC, and the emission unit has a capture system as defined in 40 CFR §64.1.	☐ Yes ☒ No
◆ 12.	The control device in the CAM proposal as described by question XI.L.3 or XI.L.4 has a bypass.	☐ Yes ☒ No
M. Title 30 TAC Chapter 113, Subchapter D, Division 5 - Emission Guidelines and Compliance Times		
◆ 1.	The application area includes at least one air curtain incinerator that commenced construction on or before December 9, 2004. <i>If the response to Question XI.M.1 is "No," or "N/A," go to Section XII.</i>	☐ Yes ☐ No ☒ N/A
◆ 2.	All air curtain incinerators constructed on or before December 9, 2004 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	☐ Yes ☐ No
XII. New Source Review (NSR) Authorizations		
A. Waste Permits with Air Addendum		
◆ 1.	The application area includes a Municipal Solid Waste Permit or an Industrial Hazardous Waste with an Air Addendum. <i>If the response to XII.A.1 is "Yes," include the waste permit numbers and issuance date in Section XII.J.</i>	☐ Yes ☒ No

Application Area-Wide Applicability Determinations and General Information

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Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	RN100215615

For SOP applications, answer ALL questions unless otherwise directed.

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

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

Application Area-Wide Applicability Determinations and General Information

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Federal Operating Permit Program

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
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For SOP applications, answer ALL questions unless otherwise directed.

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

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

Date	Permit No.	Regulated Entity No.
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For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):

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

F. Nonattainment (NA) Permits and NA Major Pollutants

Permit No.	Issuance Date	Pollutant(s):	Permit No.	Issuance Date	Pollutant(s):

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

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

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

Application Area-Wide Applicability Determinations and General Information
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Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	RN100215615

For SOP applications, answer ALL questions unless otherwise directed.

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

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

- ◆ **H. Title 30 TAC Chapter 116 Permits, Special Permits, Standard Permits, Other Authorizations (Other Than Permits By Rule, PSD Permits, NA Permits) for the Application Area**

Authorization No.	Issuance Date	Authorization No.	Issuance Date	Authorization No.	Issuance Date
4140A	9/23/2022				
19394	7/7/2025				

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

A list of selected Permits by Rule (previously referred to as standard exemptions) that are required to be listed in the FOP application is available in the instructions.

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003	106.472	09/04/2000		
106.262	11/01/2003	106.473	09/04/2000		
106.263	11/01/2001	106.476	09/04/2000		
106.265	09/04/2000	106.495	09/04/2000		
106.355	09/04/2000	106.511	09/04/2000		
106.393	03/14/1997	27	03/15/1985		
106.412	09/04/2000	46	03/15/1985		
106.454	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

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

Date:	Permit No.:	Regulated Entity No:
September 3, 2025	O1310	100215615

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
A	20	GRPDIESTK	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is less than 19800 gallons
A	9	GRPFIREP2	OP-REQ2	30 TAC Chapter 117, Subchapter B	117.100	Source is not located at a major source of NOx

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date:	September 3, 2025	Regulated Entity No.:	RN100215615	Permit No.:	O1310
Company Name:	Chevron Phillips Chemical Company, LP	Area Name:	Orange Plant		

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)
2 8	55 GRP002	OP-REQ3 OP-UA15	R5121-01 R5121-05	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(3)(A) [G]§115.122(a)(4) §115.127(a)(3)
2 3 8	55 80 GRP002	OP-REQ3 OP-UA15	R5121-02 R5121-06	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(3)(C) [G]§115.122(a)(4) §115.127(a)(3)
3 4 5 7	80 245 33A GRP001	OP-REQ3 OP-UA15	R5121-01 R5121-03	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)(A) [G]§115.122(a)(4) §115.127(a)(2)
3 4 5 7	80 245 33A GRP001	OP-REQ3 OP-UA15	R5121-02 R5121-04	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.127(a)(2)(B) [G]§115.122(a)(4) §115.127(a)(2)
6	DEG81	OP-REQ3 OP-UA16	R5412 R5412-01	VOC	30 TAC Chapter 115, Degreasing Processes	§115.412(1) §115.411(1) §115.411(2) [G]§115.412(1)(A) §115.412(1)(C) §115.412(1)(D) [G]§115.412(1)(F)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date:	September 3, 2025	Regulated Entity No.:	RN100215615	Permit No.:	O1310
Company Name:	Chevron Phillips Chemical Company, LP	Area Name:	Orange Plant		

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)
9	GRPFIREP2	OP-REQ3 OP-UA2	63ZZZZ-01 63ZZZZ-02	HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6590(c)
10 11	PROHDPECL PROHDPEGP	OP-REQ3 OP-UA28	60DDD-01 60DDD-01A	VOC	40 CFR Part 60, Subpart DDD	§60.562-1(a)(1) §60.18 §60.562-1(a)(1)(i) §60.562-1(a)(1)(i)(C) §60.562-1(a)(1)(ii) §60.562-1(d) §60.562-1(e)
10 11	PROHDPECL PROHDPEGP	OP-REQ3 OP-UA28	60DDD-01 60DDD-01B	VOC	40 CFR Part 60, Subpart DDD	§60.562-1(a)(2) [G]§60.562-1(a)(2)(i) §60.562-1(d) §60.562-1(e)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date:	September 3, 2025	Regulated Entity No.:	RN100215615	Permit No.:	O1310
Company Name:	Chevron Phillips Chemical Company, LP	Area Name:	Orange Plant		

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)
10 11	PROHDPECL PROHDPEGP	OP-REQ3 OP-UA28	60DDD-02 60DDD-03	VOC	40 CFR Part 60, Subpart DDD	§60.560(h)
10 11	PROHDPECL PROHDPEGP	OP-REQ3 OP-UA28	60DDD-02 60DDD-02A	VOC	40 CFR Part 60, Subpart DDD	§ 60.560(g)
10 11	PROHDPECL PROHDPEGP	OP-REQ3 OP-UA28	60DDD-03 60DDD-02B	VOC	40 CFR Part 60, Subpart DDD	§ 60.560(g)
10 11	PROHDPECL PROHDPEGP	OP-REQ3 OP-UA28	60DDD-04 60DDD-02C	VOC	40 CFR Part 60, Subpart DDD	§ 60.560(g)
12	RADIO	OP-REQ3 OP-UA2	63ZZZZ-01 63ZZZZ-03	HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6590(c)

Applicable Requirements Summary
Form OP-REQ3 (Page 1)
Federal Operating Permit Program
Table 1a: Additions

Date:	September 3, 2025	Regulated Entity No.:	RN100215615	Permit No.:	O1310
Company Name:	Chevron Phillips Chemical Company, LP	Area Name:	Orange Plant		

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)
13	ZDEGREAS1	OP-REQ3 OP-UA16	R5412-01 R5412-03	VOC	30 TAC Chapter 115, Degreasing Processes	§115.412(1) §115.411(1) [G]§115.412(1)(A) §115.412(1)(C) §115.412(1)(D) §115.412(1)(E) [G]§115.412(1)(F)
20	GRPDIESTK	OP-REQ2 OP-REQ3 OP-UA3	R5112-02	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)

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

Date:	September 3, 2025	Regulated Entity No.:	RN100215615	Permit No.:	O1310
Company Name:	Chevron Phillips Chemical Company, LP	Area Name:	Orange Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
2 8	55 GRP002	R5121-01 R5121-05	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None
2 3 8	55 80 GRP002	R5121-02 R5121-06	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None
3 4 5 7	80 245 33A GRP001	R5121-01 R5121-03	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None
3	80	R5121-02 R5121-04	VOC	[G]§115.125 §115.126(2)	§115.126 §115.126(2) §115.126(4)	None
6	DEG81	R5412 R5412-01	VOC	[G]§115.415(1) §115.415(3) ** See Periodic Monitoring Summary	None	None

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

Date:	September 3, 2025	Regulated Entity No.:	RN100215615	Permit No.:	O1310
Company Name:	Chevron Phillips Chemical Company, LP	Area Name:	Orange Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
9	GRPFIREP2	63ZZZZ-01 63ZZZZ-02	HAPS	None	None	None
10 11	PROHDPECL PROHDPEGP	60DDD-01 60DDD-01A	VOC	[G]§60.563(a) §60.563(b) §60.563(b)(2)(i) §60.563(c) §60.563(d)(1) §60.563(d)(2) §60.564(a) §60.564(a)(1) §60.564(a)(3) [G]§60.564(d) [G]§60.564(e) [G]§60.564(f) [G]§60.564(g) ** See CAM Summary	[G]§60.563(a) §60.563(d)(1) §60.565(a) [G]§60.565(a)(3) [G]§60.565(b)(2) [G]§60.565(e) [G]§60.565(g) §60.565(j)	§60.565(a) [G]§60.565(a)(3) §60.565(b)(1) §60.565(i) §60.565(j) §60.565(k) §60.565(k)(2) §60.565(k)(4) §60.565(l)
10	PROHDPECL	60DDD-01 60DDD-01B	VOC	[G]§60.563(a) §60.563(b) §60.563(b)(2)(ii) §60.563(c) §60.563(d)(1) §60.563(d)(2) §60.564(a) §60.564(a)(1) §60.564(a)(3) [G]§60.564(e)	[G]§60.563(a) §60.563(d)(1) §60.565(a) [G]§60.565(a)(5) [G]§60.565(b)(2) [G]§60.565(e) [G]§60.565(g) §60.565(j)	§60.565(a) [G]§60.565(a)(5) §60.565(b)(1) §60.565(i) §60.565(j) §60.565(k) §60.565(k)(2) §60.565(k)(4) §60.565(l)

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

Date:	September 3, 2025	Regulated Entity No.:	RN100215615	Permit No.:	O1310
Company Name:	Chevron Phillips Chemical Company, LP	Area Name:	Orange Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
10 11	PROHDPECL PROHDPEGP	60DDD-02 60DDD-02A	VOC	None	None	None
10 11	PROHDPECL PROHDPEGP	60DDD-03 60DDD-02B	VOC	[G]§ 60.564(d)	§60.565(a) §60.565(a)(10) §60.565(k) §60.565(k)(6) §60.565(k)(7)	§60.565(a) §60.565(a)(10) §60.565(k) §60.565(k)(6) §60.565(k)(7)
10 11	PROHDPECL PROHDPEGP	60DDD-03 60DDD-02B	VOC	[G]§ 60.564(d)	§60.565(a) §60.565(a)(10) §60.565(h)	§60.565(a) §60.565(a)(10) §60.565(k) §60.565(k)(6) §60.565(k)(7)
10 11	PROHDPECL PROHDPEGP	60DDD-04 60DDD-02C	VOC	[G]§ 60.564(d)	§60.565(a) §60.565(a)(10) §60.565(h)	§60.565(a) §60.565(a)(10) §60.565(k) §60.565(k)(6) §60.565(k)(7)
12	RADIO	63ZZZZ-01 63ZZZZ-03	HAPS	None	None	None

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

Date:	September 3, 2025	Regulated Entity No.:	RN100215615	Permit No.:	O1310
Company Name:	Chevron Phillips Chemical Company, LP	Area Name:	Orange Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
13	ZDEGREAS1	R5412-01 R5412-03	VOC	[G]§115.415(1) §115.415(3) ** See Periodic Monitoring Summary	None	None
20	GRPDIESTK	R5112-02	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(6)(A) §115.118(a)(7)	None

Stationary Reciprocating Internal Combustion Engine Attributes

Form OP-UA2 (Page 4)

Federal Operating Permit Program

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

Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines

Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	100215615

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
GRPFIREP	63ZZZZ-01	AREA	250-300	02-	NO	EMER-A	CI
GRPFIREP2	63ZZZZ-01 63ZZZZ-02	AREA	500+	06+			
RADIO	63ZZZZ-01 63ZZZZ-03	AREA	100-	06+			

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

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	100215615

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
GRPDIESTK	R5112-02	NO	-	VOC1	A1K-25K	-	-	-

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

Date			Permit No.			Regulated Entity No.		
September 3, 2025			O1310			100215615		

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.
GRPDIESTK	R5112-02	-	NONE1	1-1.5		-	-	-

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program
Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	100215615

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
FL58VENT	R5121-01	NO	NO	REGVAPPL				
FL58VENT	R5121-02	NO	NO	HDPE				
55 GRP002	R5121-01 R5121-05	NO	NO	HDPE		100-		YES
55 80 GRP002	R5121-02 R5121-06	NO	NO	HDPE			408-	YES
80 245 33A GRP001	R5121-01 R5121-03	NO	NO	REGVAPPL		100-		YES
80 245 33A GRP001	R5121-02 R5121-04	NO	NO	REGVAPPL			612-	YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 4)
Federal Operating Permit Program
Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	100215615

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
FL58VENT	R5121-01	NONE		FLARE	FL58
FL58VENT	R5121-02	NONE		FLARE	FL58

Solvent Degreasing Machine Attributes
From OP-UA16 (Page 1) Federal Operating Permit Program
Table 1 : Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter E: Degreasing Processes
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
September 3, 2025	O1310	RN100215615

Unit ID No.	SOP/GOP Index No.	Solvent Degreasing Machine Type	Alternate Control Requirement (ACR)	Alternate Control Requirement ID No.	Solvent Sprayed	Solvent Vapor Pressure	Solvent Heated	Parts Larger Than Drainage	Drainage Area	Disposal in Enclosed Containers	Solvent/ Air Interface Area	Emission Control Combinations
DEG81	R5412 R5412-01	COLD	NO		YES	0.6-	NO	NO	16+	YES		
ZIEDEGRS ZDEGREAS2	R5412-02	RRC-S	NO		YES	0.6-	NO	NO	16-	YES		
ZDEGREAS1	R5412-01 R5412-03	RRC-S	NO		YES	0.6-	NO	NO	16+	YES		

**Fugitive Emission Unit Attributes
Form OP-UA28 (Page 1)**

Federal Operating Permit Program

Table 1a: 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
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
September 3, 2025	O1310	RN100215615

Process ID No.	SOP Index No.	Manufactured Product	Continuous Process	Construction/Modification Date	Experimental Process Line	Modified After Applicability Date	Table 2 Threshold Emission Rates
PROHDPECL PROHDPEGP	60DDD-02 60DDD-03	PROPYL	YES	89+	NO	-	-
PROHDPECL PROHDPEGP	60DDD-01 60DDD-01B	PROPYL	YES	89+	NO	-	-
PROHDPECL PROHDPEGP	60DDD-01 60DDD-01A	PROPYL	YES	89+	NO	-	-
PROHDPECL PROHDPEGP	60DDD-02 60DDD-02A	PROPYL	YES	89+	NO	-	-
PROHDPECL PROHDPEGP	60DDD-03 60DDD-02B	PROPYL	YES	89+	NO	-	-

Fugitive Emission Unit Attributes

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Federal Operating Permit Program

Table 1a: 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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No
September 3, 2025	O1310	RN100215615

Process ID No.	SOP Index No.	Manufactured Product	Continuous Process	Construction/Modification Date	Experimental Process Line	Modified After Applicability Date	Table 2 Threshold Emission Rates
PROHDPECL PROHDPEGP	60DDD-04 60DDD-02C	PROPYL	YES	89+	NO	-	-
PROHDPEGP	60DDD-05-CTE	PROPYL	YES	89+	NO	-	-
PROHDPEGP	60DDD-AMOC184	PROPYL	YES	89+	NO	-	-

**Fugitive Emission Unit Attributes
Form OP-UA28 (Page 4)**

Federal Operating Permit Program

Table 1d: 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
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
September 3, 2025	O1310	100215615

Process ID No.	SOP Index No.	Polyolefin Production	Process Emissions	Uncontrolled Annual Emissions	Weight Percent TOC
PROHDPECL PROHDPEGP	60DDD-02 60DDD-03	1-	INTER	-	-
PROHDPECL PROHDPEGP	60DDD-01 60DDD-01B	1-	INTER	-	-
PROHDPECL PROHDPEGP	60DDD-01 60DDD-01A	1-	CONT	1.6+	0.1+
PROHDPECL PROHDPEGP	60DDD-02 60DDD-02A	1-	CONT	1.6-	0.1+
PROHDPECL PROHDPEGP	60DDD-03 60DDD-02B	1-	CONT	1.6+	0.1-

Fugitive Emission Unit Attributes

Form OP-UA28 (Page 4)

Federal Operating Permit Program

Table 1d: 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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No
September 3, 2025	O1310	100215615

Process ID No.	SOP Index No.	Polyolefin Production	Process Emissions	Uncontrolled Annual Emissions	Weight Percent TOC
PROHDPECL PROHDPEGP	60DDD-04 60DDD-02C	1-	CONT	1.6-	0.1-
PROHDPEGP	60DDD-05-CTE	1-	CONT	1.6+	0.1+
PROHDPEGP	60DDD-AMOC184	1-	CONT	1.6+	0.1+

**Fugitive Emission Unit Attributes
Form OP-UA28 (Page 5)**

Federal Operating Permit Program

Table 1e: 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
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
September 3, 2025	O1310	100215615

Process ID No.	SOP Index No.	Control of Continuous Emissions Entering the Control Device	Continuous Control Device	Control Device ID No.	Annual Emissions Entering the Control Device	Table 3 Control Requirements	Emission Reduction From Control Device
PROHDPECL PROHDPEGP	60DDD-02 60DDD-03	-	-	-	-	NO	-
PROHDPECL PROHDPEGP	60DDD-04 60DDD-01B	-	-	-	-	NO	-
PROHDPECL PROHDPEGP	60DDD-04 60DDD-01A	NONE	FLARE	FL58	-	YES	-
PROHDPECL PROHDPEGP	60DDD-02 60DDD-02A	NONE	-	-	-	NO	-
PROHDPECL PROHDPEGP	60DDD-03 60DDD-02B	NONE	-	-	-	NO	-

**Fugitive Emission Unit Attributes
Form OP-UA28 (Page 5)**

Federal Operating Permit Program

Table 1e: 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
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
September 3, 2025	O1310	100215615

Process ID No.	SOP Index No.	Control of Continuous Emissions Entering the Control Device	Continuous Control Device	Control Device ID No.	Annual Emissions Entering the Control Device	Table 3 Control Requirements	Emission Reduction From Control Device
PROHDPECL PROHDPEGP	60DDD-04 60DDD-02C	NONE	-	-	-	NO	-
PROHDPEGP	60DDD-05-CTE	NONE	-	-	-	NO	-
PROHDPEGP	60DDD-AMOC184	NONE	CATINC	Cat Incin	-	YES	-

Fugitive Emission Unit Attributes

Form OP-UA28 (Page 6)

Federal Operating Permit Program

Table 1f: 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
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No
September 3, 2025	O1310	100215615

Process ID No.	SOP Index No.	Emergency Vent	Existing Control Device	Intermittent Control Device	Control Device No.
PROHDPECL PROHDPEGP	60DDD-02 60DDD-03	YES	-	-	-
PROHDPECL PROHDPEGP	60DDD-01 60DDD-01B	NO	NO	FLARE	FL58

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
September 3, 2025	O1310	100215615

Unit ID No.	Registration No.	PBR No.	Registration Date
48, 50, 59	71619	106.261/11/01/2003	4/20/2004
59	131292	106.261/11/01/2003	5/19/2015
48, 59	139517	106.261/11/01/2003	4/21/2016
FL58	145695	106.261/11/01/2003	4/17/2017
FL58	145695	106.262/11/01/2003	4/17/2017
59	150883	106.261/11/01/2003	3/30/2018
59	156198	106.261/11/01/2003	4/17/2019
59	164562	106.261/11/01/2003	4/8/2021
Q-3353, Q-3354, Q-3355, Q-3356, Q-3357, Q-3358, Q-3359, Q-3360, Q-3361, Q-3362, Q-3363, Q-3364, Q3365, Q-3366, Q-3367, Q-3368	165836	106.261/11/01/2003	9/8/2021
48, 59	168469	106.261/11/01/2003	4/26/2022

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
September 3, 2025	O1310	100215615

Unit ID No.	Registration No.	PBR No.	Registration Date
55, 57, 61, 62, 63, 64, 65, 66, 67, 68, 69A, 69F817, 69F826, 69F847, 69F848, 70, 70A, 273 56, 59, 60, FL58 Q-817, Q-818, Q-819, Q-820, Q-821, Q- 822, Q-823, Q-824	169954	106.261/11/01/2003	10/21/2022
55, 57, 61, 62, 63, 64, 65, 66, 67, 68, 69A, 69F817, 69F826, 69F847, 69F848, 70, 70A, 273 56, 59, 60, FL58 Q-817, Q-818, Q-819, Q-820, Q-821, Q- 822, Q-823, Q-824	169954	106.262/11/01/2003	10/21/2022
48, 59	172173	106.261/11/01/2003	4/11/2023
48, 59	175820	106.261/11/01/2003	4/2/2024
MPO-1	55298	106.495/09/04/2000	10/24/2024
48, 59	179674	106.261/11/01/2003	4/10/2025

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
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date
288, 289	46/03/15/1985	3/15/1985
288, 289	27/03/15/1985	3/15/1985
C (V-918) Cooling Tower Bleach Tank	106.472/09/04/2000	9/4/2000
Chem-Stat Tank	106.472/09/04/2000	9/4/2000
Cooling water treatment tanks and NALCO tanks	106.473/09/04/2000	9/4/2000
D (V-441) Cooling Tower Bleach Tank	106.472/09/04/2000	9/4/2000
DEG81	106.454/09/04/2000	9/4/2000
DIES1	106.472/09/04/2000	9/4/2000
DIES1LOAD	106.412/09/04/2000	9/4/2000
E (V-320) Cooling Tower Bleach Tank	106.472/09/04/2000	9/4/2000
FIREP35	106.511/09/04/2000	9/4/2000
FIREP36	106.511/09/04/2000	9/4/2000

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits By Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date
FIREP37	106.511/09/04/2000	9/4/2000
FIREP39	106.511/09/04/2000	9/4/2000
FIREP40	106.511/09/04/2000	9/4/2000
Hand-held and Manually Operated Machines	106.265/09/04/2000	9/4/2000
HEELTRANS (Recover pellet heels in railcars)	106.393/03/14/1997	3/14/1997
LOAD1	106.476/09/04/2000	9/4/2000
Pipeline Metering, Purging, and Maintenance	106.355/09/04/2000	9/4/2000
Plant Wide MSS	106.263/11/01/2001	11/1/2001
Potable Water Bleach Tank	106.472/09/04/2000	9/4/2000
RADIO	106.511/09/04/2000	9/4/2000
SRA (V-20) Bleach Tank	106.472/09/04/2000	9/4/2000
STP (V-23) Bleach Tank	106.472/09/04/2000	9/4/2000

Texas Commission on Environmental Quality
Permit By Rule Supplemental Table (Page 2)
Table B: Claimed (not registered) Permits By Rule (30 TAC Chapter 106) for the Application Area

Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date
TRANSLOAD (SIT Yard pellet transfers)	106.393/03/14/1997	3/14/1997
V-102	106.472/09/04/2000	9/4/2000
V-103	106.472/09/04/2000	9/4/2000
V-104	106.472/09/04/2000	9/4/2000
V-105A	106.472/09/04/2000	9/4/2000
V-105B	106.472/09/04/2000	9/4/2000
ZDEGREAS1	106.454/09/04/2000	9/4/2000
ZDEGREAS2	106.454/09/04/2000	9/4/2000
ZIEDEGRS	106.454/09/04/2000	9/4/2000

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

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

Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

PBR No.	Version No./Date
106.122	9/4/2000
106.141	3/7/2013
106.242	9/4/2000
106.244	9/4/2000
106.266	9/4/2000
106.372	9/4/2000
106.451	9/4/2000
106.453	9/4/2000
106.531	9/4/2000

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
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
48	106.261/11/01/2003	71619	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 8-9 of NSR Permit No. 4140A issued on 09/23/2022 found in CFR Online Content ID 6281423. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
50	106.261/11/01/2003	71619	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in PBR Registration No. 71619.
59	106.261/11/01/2003	71619	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
59	106.261/11/01/2003	131292	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
48	106.261/11/01/2003	139517	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 8-9 of NSR Permit No. 4140A issued on 09/23/2022 found in CFR Online Content ID 6281423. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
59	106.261/11/01/2003	139517	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition No. 22 of NSR Permit No. 19394 issued on 12/29/2023 found in CFR Online Content ID 6281423. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
FL58	106.261/11/01/2003	145695	The flare is designed and operated to meet the 40 CFR §60.18 specifications and according to Special Condition No. 10 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The flare requirements specify the parameters monitored, the frequency of monitoring, averaging times and records maintained.
FL58	106.262/11/01/2003	145695	The flare is designed and operated to meet the 40 CFR §60.18 specifications and according to Special Condition No. 10 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The flare requirements specify the parameters monitored, the frequency of monitoring, averaging times and records maintained.

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
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
59	106.261/11/01/2003	150883	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
59	106.261/11/01/2003	156198	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
61, 62, 63, 64, 65, 66, 67, 68, 69A, 69F817, 69F826, 69F847, 69F848, 70, 70A, 273	106.261/11/01/2003	156258	The baghouse filters on these vents are monitored according to Special Condition No. 8 of NSR Permit No. 19394 issued on 09/23/2022 (CFR Online Content ID 6280862). Compliance with the VOC emission limits are determined according to Special Condition No. 18-19 of NSR Permit No. 19394 issued on 09/23/2022.
59	106.261/11/01/2003	160729	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
59	106.261/11/01/2003	164562	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
Q-3353, Q-3354, Q-3355, Q-3356, Q-3357, Q-3358, Q-3359, Q-3360, Q-3361, Q-3362, Q-3363, Q-3364, Q3365, Q-3366, Q-3367, Q-3368	106.261/11/01/2003	165836	Engineering calculations in PBR registration (CFR Online Content ID 5763239) show maximum possible PM/PM10/PM2.5 emission limits based on maximum possible tons of pellets loaded. Calculations use lb/ton emission factors calculated from material handling emission equations in AP-42, Fifth Edition, Volume I Chapter 13 (Jan 1995) Section 13.2 and control efficiencies based on TCEQ, CHEER Workshop: May 1996 guidance associated with the utilization of retractable chutes during railcar pellet load out activities.
48	106.261/11/01/2003	168469	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 8-9 of NSR Permit No. 4140A issued on 09/23/2022 found in CFR Online Content ID 6281423. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
59	106.261/11/01/2003	168469	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
55, 57, 61, 62, 63, 64, 65, 66, 67, 68, 69A, 69F817, 69F826, 69F847, 69F848, 70, 70A, 273	106.261/11/01/2003, 106.262/11/01/2003	169954	The baghouse filters on these vents are monitored according to Special Condition No. 8 of NSR Permit No. 19394 issued on 09/23/2022 (CFR Online Content ID 6280862). Compliance with the VOC emission limits are determined according to Special Condition No. 18-19 of NSR Permit No. 19394 issued on 09/23/2022.
56	106.261/11/01/2003, 106.262/11/01/2003	169954	Perform and record quarterly visible emissions observations. If no visible emissions are present, this indicates good combustion efficiency which demonstrates compliance with the limits in PBR registration 169954 (CFR online content ID 6320320).
59	106.261/11/01/2003, 106.262/11/01/2003	169954	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
60	106.261/11/01/2003, 106.262/11/01/2003	169954	The cooling tower is monitored according to Special Condition No. 12-13 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The cooling tower requirements specify the parameters monitored, the frequency of monitoring, averaging times and records maintained.
FL58	106.261/11/01/2003, 106.262/11/01/2003	169954	The flare is designed and operated to meet the 40 CFR §60.18 specifications and according to Special Condition No. 10 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The flare requirements specify the parameters monitored, the frequency of monitoring, averaging times and records maintained.

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
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Q-817, Q-818, Q-819, Q-820, Q-821, Q-822, Q-823, Q-824	106.261/11/01/2003, 106.262/11/01/2003	169954	Engineering calculations in PBR registration (CFR Online Content ID 6320320) show maximum possible PM/PM10/PM2.5 emission limits based on maximum possible tons of pellets loaded. Calculations use lb/ton emission factors calculated from material handling emission equations in AP-42, Fifth Edition, Volume I Chapter 13 (Jan 1995) Section 13.2 and control efficiencies based on TCEQ, CHEER Workshop: May 1996 guidance associated with the utilization of retractable chutes during railcar pellet load out activities.
48	106.261/11/01/2003	172173	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 8-9 of NSR Permit No. 4140A issued on 09/23/2022 found in CFR Online Content ID 6281423. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
59	106.261/11/01/2003	172173	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
48	106.261/11/01/2003	175820	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 8-9 of NSR Permit No. 4140A issued on 09/23/2022 found in CFR Online Content ID 6281423. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
59	106.261/11/01/2003	175820	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
MPO-1	106.495/09/04/2000	55298	Document and verify annually the combustion temperature of the afterburner immediately downstream of the combustion chamber to ensure compliance with §106.495(4). Perform and record quarterly visible emissions observations if the oven operated during the quarter to ensure compliance with §106.495(5). The maximum possible emissions of this oven are in compliance with §106.495(8) based on scaling actual stack test results from an oven with a greater input and processing rates. The maximum processing rate of this oven is 0.29 times the test oven processing rate. The maximum possible calculations are found in the PBR registration CFR Content ID 543530.
48	106.261/11/01/2003	179674	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 8-9 of NSR Permit No. 4140A issued on 09/23/2022 found in CFR Online Content ID 6281423. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.
59	106.261/11/01/2003	179674	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program as detailed in the Special Condition Nos. 14, 15, 16, 17 of NSR Permit No. 19394 issued on 09/23/2022 found in CFR Online Content ID 6280862. The LDAR requirements in the permit specify the parameter monitored, the frequency of monitoring and averaging times. Fugitive components are also monitored according to the requirements found in Applicable Requirements Summary table in the Title V permit.

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Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
288, 289	46/03/15/1985	3/15/1985	Keep annual records on-site of amount and type of material blended and conveyed.
288, 289	27/03/15/1985	3/15/1985	Keep annual records on-site of amount and type of material blended and conveyed.
C (V-918) Cooling Tower Bleach Tank	106.472/09/04/2000	9/4/2000	Keep annual records on-site of the liquids stored. Storage of bleach does not emit any pollutants listed in 106.4, therefore unit is in compliance with limits in 106.4.
Chem-Stat Tank	106.472/09/04/2000	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Compare the actual throughput recorded to the maximum throughput used to calculate PTE emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks to demonstrate compliance with the limits in 106.4 and that the tank stores the liquid allowed under 106.472. Calculated emissions are kept on-site.
Cooling water treatment tanks and NALCO tanks	106.473/09/04/2000	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Compare the actual throughput recorded to the maximum throughput used to calculate PTE emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks to demonstrate compliance with the limits in 106.4 and the limit in 106.473(1). Calculated emissions are kept on-site. Use this data to also demonstrate compliance with the capacity limits and that the tank stores the type of liquid allowed in 106.473.

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Permit By Rule Supplemental Table (Page 4)
Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
D (V-441) Cooling Tower Bleach Tank	106.472/09/04/2000	9/4/2000	Keep annual records on-site of the liquids stored. Storage of bleach does not emit any pollutants listed in 106.4, therefore unit is in compliance with limits in 106.4.
DEG81	106.454/09/04/2000	9/4/2000	Perform and record monthly visual inspection of remote cold solvent cleaner in accordance with periodic monitoring summary table in Title V permit document.
DIES1	106.472/09/04/2000	9/4/2000	Keep annual records on-site of the throughput, tank capacity, liquids stored, and true vapor pressure of liquids stored. Compare the actual throughput recorded to the maximum throughput used to calculate PTE emissions using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks to demonstrate compliance with the limits in 106.4 and that the tank stores the liquid allowed under 106.472. Calculated emissions are kept on-site.
DIES1LOAD	106.412/09/04/2000	9/4/2000	Keep records on-site of gallons/year of fuel dispensing. Compare the actual fuel dispensed to the maximum gallons/year used to calculate PTE emissions using AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to demonstrate compliance with the limits in 106.4.
E (V-320) Cooling Tower Bleach Tank	106.472/09/04/2000	9/4/2000	Keep annual records on-site of the liquids stored. Storage of bleach does not emit any pollutants listed in 106.4, therefore unit is in compliance with limits in 106.4.

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Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FIREP35	106.511/09/04/2000	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emission factors from EPA's AP-42 Table 3.3-1 (October 1996) along with the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site.
FIREP36	106.511/09/04/2000	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emission factors from EPA's AP-42 Table 3.3-1 (October 1996) along with the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site.
FIREP37	106.511/09/04/2000	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emission factors from EPA's AP-42 Table 3.3-1 (October 1996) along with the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site.
FIREP39	106.511/09/04/2000	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emission factors from manufacturer provided certification and EPA's AP-42 Table 3.3-1 (October 1996) along with the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site.

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Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FIREP40	106.511/09/04/2000	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emission factors from manufacturer provided certification and EPA's AP-42 Table 3.3-1 (October 1996) along with the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site.
Hand-held and Manually Operated Machines	106.265/09/04/2000	9/4/2000	Keep records of annual tool usage. Compare the actual usage to the maximum usage used to calculate PTE emissions to demonstrate compliance with the limits in 106.4.
HEELTRANS (Recover pellet heels in railcars)	106.393/03/14/1997	3/14/1997	Perform and record quarterly visible emissions observations to ensure no visible emissions.
LOAD1	106.476/09/04/2000	9/4/2000	Keep annual records on-site of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids. Compare the actual throughput recorded to the maximum throughput used to calculate PTE emissions using AP-42, Fifth Edition, Volume I Chapter 5.2 (July 2008) equations and emission factors to demonstrate compliance with the limits in 106.473(1) and 106.4.
Pipeline Metering, Purging, and Maintenance	106.355/09/04/2000	9/4/2000	Records of all maintenance and purging emissions including type and reason for activity, processes and equipment involved, date, time and duration of activity and amount of air contaminants emitted.

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Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
Plant Wide MSS	106.263/11/01/2001	11/1/2001	Keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4). MSS emissions are recorded by the end of the month following the month during which the MSS activity occurred; these emissions are summed monthly, and the rolling 12-month emissions record is updated on a monthly basis to demonstrate compliance with the limits in 106.4 and 106.263(f). Calculated emissions are kept on-site.
Potable Water Bleach Tank	106.472/09/04/2000	9/4/2000	Keep annual records on-site of the liquids stored. Storage of bleach does not emit any pollutants listed in 106.4, therefore unit is in compliance with limits in 106.4.
RADIO	106.511/09/04/2000	9/4/2000	PBR 106.511 limits annual operating hours to 10% of the normal annual operating schedule. Keep records on-site of the number of operating hours for the engine each month and demonstrate that the engine has not exceeded 876 hours of operation on an annual basis. Use the emission factors from manufacturer provided certification and EPA's AP-42, Fifth Edition, Volume 1 Chapter 3 (August 2000) Section 3.2 along with the monthly operating hours recorded to calculate the rolling 12-month emissions to demonstrate compliance with the limits in 106.4. Calculated emissions are kept on-site.
SRA (V-20) Bleach Tank	106.472/09/04/2000	9/4/2000	Keep annual records on-site of the liquids stored. Storage of bleach does not emit any pollutants listed in 106.4, therefore unit is in compliance with limits in 106.4.

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Table D: Monitoring Requirements for Registered and Claimed PBRs for the Application Area

Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
STP (V-23) Bleach Tank	106.472/09/04/2000	9/4/2000	Keep annual records on-site of the liquids stored. Storage of bleach does not emit any pollutants listed in 106.4, therefore unit is in compliance with limits in 106.4.
TRANSLOAD (SIT Yard pellet transfers)	106.393/03/14/1997	3/14/1997	Perform and record quarterly visible emissions observations to ensure no visible emissions.
V-102	106.472/09/04/2000	9/4/2000	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
V-103	106.472/09/04/2000	9/4/2000	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
V-104	106.472/09/04/2000	9/4/2000	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
V-105A	106.472/09/04/2000	9/4/2000	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.

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Date	Permit Number	Regulated Entity Number
September 3, 2025	O1310	100215615

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
V-105B	106.472/09/04/2000	9/4/2000	Engineering calculations using AP-42, Fifth Edition, Volume I Chapter 7 (June 2020) Section 7.1.3.1 equations for fixed roof tanks are kept on-site and show maximum possible emissions are below the limits in 106.4.
ZDEGREAS1	106.454/09/04/2000	9/4/2000	Perform and record monthly visual inspection of remote cold solvent cleaner in accordance with periodic monitoring summary table in Title V permit document.
ZDEGREAS2	106.454/09/04/2000	9/4/2000	Perform and record monthly visual inspection of remote cold solvent cleaner in accordance with periodic monitoring summary table in Title V permit document.
ZIEDEGRS	106.454/09/04/2000	9/4/2000	Perform and record monthly visual inspection of remote cold solvent cleaner in accordance with periodic monitoring summary table in Title V permit document.

Major NSR Summary Table

Permit Numbers: 19394, PSDTX1612					Issuance Date: 12/29/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminants Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
55	C Activator Vent Filter	VOC	0.83	1.04	2	2	2
		CO	2.34	2.95	3	3	3
		PM	0.04	0.16	7	4	
		PM10	0.04	0.16	8	8	
		PM2.5	0.04	0.16			
56	Catalyst Activation Heater	VOC	0.04	0.07	2	2	2
		NOx	0.64	1.28	3	3	3
		SO2	<0.01	<0.01	7	4	
		PM	0.05	0.10			
		PM10	0.05	0.10			
		PM2.5	0.05	0.10			
		CO	0.54	1.08			
57	Catalyst Storage Filter	PM	<0.01	<0.01	2	2	2
		PM10	<0.01	<0.01	3	3	3
		PM2.5	<0.01	<0.01	7	4	
58	Flare	VOC	245.09	137.81	8	8	
		NOx	64.07	47.46	10	3	3
		SO2	2.81	1.35	11	4	11
		CO	255.36	189.16	28	10	28
		H2S	0.03	0.01		11	
59	Fugitives (5)	VOC	12.80	29.58	2	2	2
					3	3	3
					22	4	22
					23	22	
60	Cooling Tower (5)	VOC	0.50	2.21	2	2	2
		PM	1.17	3.21	3	3	3
		PM10	0.09	0.4	7	4	
		PM2.5	<0.01	<0.01	12	12	
					13	13	

Major NSR Summary Table

Permit Numbers: 19394, PSDTX1612					Issuance Date: 12/29/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminants Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
61 and 62	1A Filter	VOC	(6)	(6)	2	2	2
		PM	0.20	0.85	3	3	3
		PM10	0.20	0.85	7	4	
		PM2.5	0.20	0.85	8	8	
63, 64, and 65	Fluff Filter	VOC	(6)	(6)	2	2	2
		PM	0.27	1.2	3	3	3
		PM10	0.27	1.2	7	4	26
		PM2.5	0.27	1.2	8	8	
66, 67, and 68	Fluff Filter	VOC	(6)	(6)	2	2	2
		PM	0.03	0.11	3	3	3
		PM10	0.03	0.11	7	4	26
		PM2.5	0.03	0.11	8	8	
69A	Pellet Classifier	VOC	(6)	(6)	2	2	2
					3	3	3
						4	
69F817	Vacuum System Filter	VOC	(6)	(6)	2	2	2
		PM	0.05	0.22	3	3	3
		PM10	0.05	0.22	7	4	
		PM2.5	0.05	0.22	8	8	
69F826	Pellet Transfer Filter	VOC	(6)	(6)	2	2	2
		PM	< 0.01	0.02	3	3	3
		PM10	< 0.01	0.02	7	4	
		PM2.5	< 0.01	0.02	8	8	
69F847	Blender Vent Filter	VOC	(6)	(6)	2	2	2
		PM	< 0.01	0.02	3	3	3
		PM10	< 0.01	0.02	7	4	26
		PM2.5	< 0.01	0.02	8	8	
					26	26	

Major NSR Summary Table

Permit Numbers: 19394, PSDTX1612					Issuance Date: 12/29/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminants Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
69F848	Blender Vent Filter	VOC	(6)	(6)	2	2	2
		PM	0.05	0.21	3	3	3
		PM10	0.05	0.21	7	4	26
		PM2.5	0.05	0.21	8	8	
70	Fines Separator	VOC	(6)	(6)	2	2	2
		PM	<0.01	0.02	3	3	3
		PM10	<0.01	0.02	7	4	
		PM2.5	<0.01	0.02	8	8	
70A	Blender Silo Vent Filter	VOC	(6)	(6)	2	2	2
		PM	<0.01	0.02	3	3	3
		PM10	<0.01	0.02	7	4	
		PM2.5	<0.01	0.02	8	8	
80	B Activator Vent Filter	VOC	0.42	0.93	2	2	2
		CO	1.2	2.63	3	3	3
		PM	0.01	0.04	7	4	
		PM10	0.01	0.04	8	8	
		PM2.5	0.01	0.04			
		NH3	0.96	2.11			
		SO2	0.22	0.48			
273	Pellet Dryer H	VOC	(6)	(6)	2	2	2
					3	3	3
					26	4	26
					27	26	
61, 62, 63, 64, 65, 66, 67, 68, 69A, 69F817, 69F826, 69F847, 69F848, 70, 70A, 273, and QCAP	VOC Emission Cap - Purge Column to Product Loadout	VOC	6.58	24.53	-	-	-
AV-001	CPF Analyzers	VOC	0.3	1.32	2	2	2
					3	3	3
						4	

Major NSR Summary Table

Permit Numbers: 19394, PSDTX1612					Issuance Date: 12/29/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminants Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
EDERFUG	Ethylene Derivative Unit Fugitives (5)	VOC	0.5	2.19	2 3 22 23 25	2 3 4 22 23	2 3 22
V-700	Tank No. V-726	VOC	0.04	0.10	2 3 15 32	2 3 4 15 32	2 3
V-710	Tank No. V-710	VOC	0.95	2.09	2 3 33	2 3 4 15 33	2 3
V-711	Tank No. V-711	VOC	0.95	2.09	2 3 33	2 3 4 15 33	2 3
V-720	Tank No. V-720	VOC	0.95	0.54	2 3 33	2 3 4 15 33	2 3
V-730	Tank No. V-730	VOC	0.03	0.11	2 3 15 32	2 3 4 15 32	2 3
V-740	Tank No. V-740	VOC	0.01	0.01	2 3 33	2 3 4 15 33	2 3
V-202	First Stage Reactor Activator Pot	PM	0.01	0.01	2	2	2
		PM10	0.01	0.01	3	3	3
		PM2.5	0.01	0.01	7 8	4 8	
EDERRLLD	Railcar Uncollected Loading	VOC	11.07	(7)	2 3 17 21	2 3 4 16 20 21	2 3

Major NSR Summary Table

Permit Numbers: 19394, PSDTX1612					Issuance Date: 12/29/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminants Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
EDERTRLD	Tank Truck Uncollected Loading	VOC	11.07	(7)	2 3 17 19	2 3 4 16 19	2 3
EDERLOADCAP	Railcar and Tank Truck Uncollected Loading Annual Emissions Cap	VOC	(7)	8.43	-	-	-
Q-817	Q-817 Loading Arm/Chute	VOC	(6)	(6)	2 3 7	2 3 4	2 3
		PM	0.04	(8)			
		PM10	0.04	(8)			
		PM2.5	0.04	(8)			
Q-818	Q-818 Loading Arm/Chute	VOC	(6)	(6)	2 3 7	2 3 4	2 3
		PM	0.04	(8)			
		PM10	0.04	(8)			
		PM2.5	0.04	(8)			
Q-819	Q-819 Loading Arm/Chute	VOC	(6)	(6)	2 3 7	2 3 4	2 3
		PM	0.04	(8)			
		PM10	0.04	(8)			
		PM2.5	0.04	(8)			
Q-820	Q-820 Loading Arm/Chute	VOC	(6)	(6)	2 3 7	2 3 4	2 3
		PM	0.04	(8)			
		PM10	0.04	(8)			
		PM2.5	0.04	(8)			
Q-821	Q-821 Loading Arm/Chute	VOC	(6)	(6)	2 3 7	2 3 4	2 3
		PM	0.04	(8)			
		PM10	0.04	(8)			
		PM2.5	0.04	(8)			
Q-822	Q-822 Loading Arm/Chute	VOC	(6)	(6)	2 3 7	2 3 4	2 3
		PM	0.04	(8)			
		PM10	0.04	(8)			
		PM2.5	0.04	(8)			

Major NSR Summary Table

Permit Numbers: 19394, PSDTX1612					Issuance Date: 12/29/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminants Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
Q-823	Q-823 Loading Arm/Chute	VOC	(6)	(6)	2	2	2
		PM	0.04	(8)	3	3	3
		PM10	0.04	(8)	7	4	
		PM2.5	0.04	(8)			
Q-824	Q-824 Loading Arm/Chute	VOC	(6)	(6)	2	2	2
		PM	0.04	(8)	3	3	3
		PM10	0.04	(8)	7	4	
		PM2.5	0.04	(8)			
Q-CAP	Q-817 through Q-824 Annual Cap	VOC	(6)	(6)	-	-	-
		PM	(8)	0.13			
		PM10	(8)	0.13			
		PM2.5	(8)	0.13			
MSS-CONT	Controlled Ethylene Derivative Unit MSS	VOC	2.28	0.11	2	2	2
		PM	0.16	0.02	3	3	3
		PM10	0.16	0.02	7	29	
		PM2.5	0.16	0.02	30	30	
		SO2	0.45	0.06	34	34	
		NOx	1.15	0.09	37	37	
		CO	1.93	0.21			
MSS-ATM	Uncontrolled Ethylene Derivative Unit MSS	VOC	40.6	2.31	2	2	2
					3	3	3
		PM	0.1	0.01	7	29	
					30	30	
					31	31	
		PM10	0.05	0.01	32	32	
					33	33	
					34	34	
		PM2.5	0.01	0.01		35	

- (1) Emission point identification - either specific equipment designation or emission point number from plot plan.
- (2) Specific point source name. For fugitive sources, use area name or fugitive source name.
- (3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
 NOX - total oxides of nitrogen
 SO2 - sulfur dioxide
 PM - total particulate matter, suspended in the atmosphere, including PM10 and PM2.5, as represented
 PM10 - total particulate matter equal to or less than 10 microns in diameter, including PM2.5, as represented
 PM2.5 - particulate matter equal to or less than 2.5 microns in diameter
 CO - carbon monoxide
 NH3 - ammonia
 H2S - hydrogen sulfide
- (4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
- (5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.

Major NSR Summary Table

Permit Numbers: 19394, PSDTX1612					Issuance Date: 12/29/2023		
Emission Point No. (1)	Source Name (2)	Air Contaminants Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.

- (6) EPNs 61, 62, 63, 64, 65, 66, 67, 68, 69A, 69F817, 69F826, 69F847, 69F848, 70, 70A, 273, and Q-817 through Q-824 will be subject to a group emission cap for VOC emissions instead of having emission limits for each emission point. The emission rates of 6.58 pounds per hour and 24.53 tons per year represent the combined VOC emissions from all emission points from the purge column to product loadout.
- (7) EPNs EDERRLLD and EDERTRLD will be subject to an annual group emission cap for VOC emissions instead of having emission limits for each emission point. The emission rate of 8.43 tons per year represent the combined VOC emissions from uncollected truck and railcar loading. Hourly emissions are represented for each EPN.
- (8) EPNs Q-817, Q-818, Q-819, Q-820, Q-821, Q-822, Q-823, and Q-824, will be subject to an annual group emission cap for PM, PM10, and PM2.5 emissions instead of having emission limits for each emission point. The emission rate 0.13 tons per year each of PM, PM10, and PM2.5 represent the combined PM from all emission points from the rail loading arm chutes. Hourly emissions are represented for each EPN and represent the maximum loading rate from each rail loading arm chute.



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

September 30, 2021

MR CRAIG LEMONS
PLANT MANAGER
CHEVRON PHILLIPS CHEMICAL COMPANY LP
PO BOX 7400
ORANGE TX 77631-7400

Re: Alternative Method of Compliance (AMOC) No. 184
Polyethene Plant, Orange
Alternate Monitoring
Regulated Entity Number: RN100215615
Customer Reference Number: CN600303614
Associated Permit Numbers: 4140A and O1310

Dear Mr. Lemons:

This correspondence is in response to Chevron Phillips Chemical Company LP's (CPCHEM's) June 28, 2021 request for alternative monitoring of a process vent controlled by a catalytic oxidizer for compliance with 30 TAC Chapter 115, Subchapter B, Division 6: Batch Processes and Title 40 Code of Federal Regulations, Part 60 (40 CFR 60), New Source Performance Standards, Subpart DDD - Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry (NSPS DDD).

This AMOC requests approval to use alternative compliance parameters for the D-Activator process vent which is controlled by a catalytic incinerator (EPN Cat Incin), specifically:

- Compliance with the NSPS DDD 98% control requirement based on EPA Test Method 25A over duration of complete batch cycle,
- Establish NSPS DDD monitoring parameter limits based on performance test using Method 25A over duration of complete batch cycle,
- Monitored parameters for NSPS DDD include catalyst inlet and outlet temperatures,
- Monitoring/recordkeeping/reporting for NSPS DDD based on every batch cycle period when the inlet or outlet temperature average is more than 50 °F below the corresponding inlet or outlet temperatures established during the most recent performance test, and
- Inlet and outlet temperature limits for the Chapter 115 Batch Process Rule established at a level 50°F below the average batch cycle temperatures during the most recent test at which compliance was demonstrated.

This AMOC request is based on the process, design, operation, and performance testing of the catalytic incinerator. The performance testing (99% DRE) demonstrates compliance with both state (90% DRE) and federal (98% DRE) requirements.

Based on the representations and information provided, the following is approved by the Texas Commission on Environmental Quality (TCEQ) Executive Director:

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Description of Requirement	Citation	Alternative
Monitoring/Recordkeeping/Reporting	§ 115.166(1)(A)(i) § 115.166(3)(A)	Inlet and outlet temperature limits established at a level 50°F below the average batch cycle temperatures during the most recent test at which compliance was demonstrated
Initial Compliance Demonstration:	§ 60.564(c)	Compliance with 98% control requirement based on EPA Test Method 25A over duration of complete batch cycle
Test Method and Duration for Establishing Parameter Limits	§ 60.564(c)	Monitor parameter limits based on performance test using Method 25A over duration of complete batch cycle
Monitoring/Recordkeeping/Reporting	§ 60.565(c)(2)(ii)	Monitored parameters include catalyst inlet and outlet temperatures
Monitoring/Recordkeeping/Reporting	§ 60.565(c)(2)(ii)	Monitoring/recordkeeping/reporting based on every batch cycle period when the inlet or outlet temperature average is more than 50 °F below the corresponding inlet or outlet temperatures established during the most recent performance test

The TCEQ has been delegated authority to enforce the above cited standards and is authorized to approve this AMOC. You are reminded that approval of any AMOC shall not abrogate the Executive Director or Administrator's authority under the Act or in any way prohibit later canceling the AMOC. By copy of this letter, we are informing the Environmental Protection Agency, Region 6, of this decision as required by TCEQ's delegation of authority.

This AMOC approval may supersede certain requirements or representations in Permit Nos. 4140A. To ensure effective and consistent enforceability, we request that CPCHEM incorporate this AMOC into the permit(s) through submittal of alteration(s) no later than 90 days after this approval.

This approval may also change applicable requirements for the site, which are identified in the site operating permit (SOP) O1310. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

If you need further information or have any questions, please contact Ms. Anne Inman, P.E. at (512) 239-1276 or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Re: Permit Numbers: 4140A and O1310

Sincerely,

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

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

cc: Air Section Manager, Region 10 - Beaumont
Rebecca Partee, Manager, Chemical New Source Review Permits Section, Air Permits Division,
OA: MC-163
Jesse Chacon, Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection
Agency, Region 6, Dallas

Project Number: 330812