

## Texas Commission on Environmental Quality

Title V Existing

2104

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	COATINGS ADHESIVES AND SPECIALTIES
Does the site have a physical address?	Yes
Physical Address	
Number and Street	8500 W BAY RD
City	BAYTOWN
State	TX
ZIP	77523
County	CHAMBERS
Latitude (N) (##.#####)	29.758333
Longitude (W) (-###.#####)	94.905833
Primary SIC Code	2819
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100209931
What is the name of the Regulated Entity (RE)?	COVESTRO
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	8500 W BAY RD
City	BAYTOWN
State	TX
ZIP	77523
County	CHAMBERS
Latitude (N) (##.#####)	29.760555
Longitude (W) (-###.#####)	-94.906666
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601544042
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Covestro LLC
Texas SOS Filing Number	800161498
Federal Tax ID	112118117
State Franchise Tax ID	10616537402

State Sales Tax ID	
Local Tax ID	
DUNS Number	64960248
Number of Employees	501+
Independently Owned and Operated?	Yes

## Responsible Official Contact

---

Person TCEQ should contact for questions about this application:

Organization Name	COVESTRO LLC
Prefix	MR
First	JAY
Middle	
Last	SPENCER
Suffix	
Credentials	
Title	VP AND HEAD OF OPERATIONS EAST
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	8500 W BAY RD
Routing (such as Mail Code, Dept., or Attn:)	
City	BAYTOWN
State	TX
ZIP	77523
Phone (###-###-####)	2813836822
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jay.spencer@covestro.com

## Duly Authorized Representative Contact

---

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

	FELICIA POWELL(COVESTRO LLC... )
Organization Name	COVESTRO LLC
Prefix	MS
First	FELICIA
Middle	
Last	POWELL
Suffix	
Credentials	
Title	HSEQ REGULATORY AFFAIRS
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	8500 W BAY RD
Routing (such as Mail Code, Dept., or Attn:)	MS 41
City	BAYTOWN
State	TX
Zip	77523
Phone (###-###-####)	2813836610
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	felicia.powell@covestro.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

FELICIA POWELL(COVESTRO LLC... )

COVESTRO LLC

MS

FELICIA

POWELL

HSEQ REGULATORY AFFAIRS

Domestic

8500 W BAY RD

MS 41

BAYTOWN

TX

77523

2813836610

felicia.powell@covestro.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 45 Min 30 Sec
3) Permit Longitude Coordinate:	94 Deg 54 Min 21 Sec
4) Is this submittal a new application or an update to an existing application?	Update
4.1. Select the permit/project number for which this update should be applied.	2104-38035
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 Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=297829>20251121 OpCRO1 for Ca Permit renewal.pdf</a>

Hash

9F5C70236F46DAF0CBFA7418BB35254A9B472C549673AFE4578EF43186597203

MIME-Type

application/pdf

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

## Certification

---

I certify that I am the 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 Felicia T Powell, the owner of the STEERS account ER062147.
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 2104.
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: Felicia T Powell OWNER OPERATOR

Account Number:	ER062147
Signature IP Address:	170.85.99.71
Signature Date:	2025-12-01
Signature Hash:	7E1E785345C4FE3F7FD959D65AE9EAA5468F3E28339A489226C40D072E793B4E
Form Hash Code at time of Signature:	E786A8255D7BE910C88FB19A46BC26CFE439C81C329F193DBC17F9446DA86BEB

## Submission

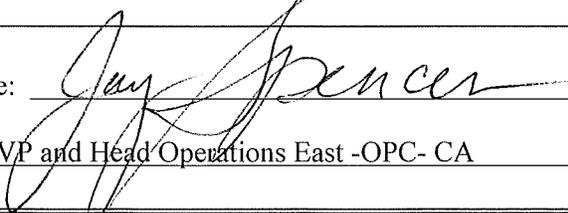
Reference Number:	The application reference number is 850632
Submitted by:	The application was submitted by ER062147/Felicia T Powell
Submitted Timestamp:	The application was submitted on 2025-12-01 at 14:38:36 CST
Submitted From:	The application was submitted from IP address 170.85.99.71
Confirmation Number:	The confirmation number is 701672
Steers Version:	The STEERS version is 6.93
Permit Number:	The permit number is 2104

## Additional Information

Application Creator: This account was created by Melissa Ryan

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

All initial permit application, revision, renewal, and reopening submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

<b>I. Identifying Information</b>		
RN:100209931	CN:601544042	Account No.:CI0016-S
Permit No.:O-02104	Project No.:	
Area Name: CA- Coating - Adhesives	Company Name: Covestro LLC	
<b>II. Certification Type</b> <i>(Please mark the appropriate box)</i>		
<input checked="" type="checkbox"/> Responsible Official	<input type="checkbox"/> Duly Authorized Representative	
<b>III. Submittal Type</b> <i>(Please mark the appropriate box) (Only one response can be accepted per form)</i>		
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input type="checkbox"/> Update to Permit Application	
<input type="checkbox"/> GOP Initial Permit Application	<input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening	
<input type="checkbox"/> Other: _____		
<b>IV. Certification of Truth</b>		
<b>This certification does not extend to information which is designated by the TCEQ as information for reference only.</b>		
I, <u>Jay Spencer</u> certify that I am the <u>RO</u>		
<i>(Certifier Name printed or typed)</i> <span style="float: right;"><i>(RO or DAR)</i></span>		
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:		
<i>Note: Enter Either a Time Period OR Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>		
Time Period: From <u>October 2, 2025</u> to <u>November 21, 2025</u>		
<i>Start Date</i> <span style="float: right;"><i>End Date</i></span>		
Specific Dates: <u>                    </u> <u>                    </u> <u>                    </u> <u>                    </u> <u>                    </u> <u>                    </u>		
<i>Date 1</i> <span style="float: right;"><i>Date 6</i></span>		
Signature: <u></u> Signature Date: <u>November 21, 2025</u>		
Title: <u>VP and Head Operations East -OPC- CA</u>		

**From:** Carolyn Maus  
**Sent:** Thursday, November 20, 2025 10:35 AM  
**To:** 'Felicia Powell'  
**Cc:** Melissa Ryan  
**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro  
**Attachments:** Revised WDP - O2104 Project 38035 - 11\_20\_25.docx

Hi Felicia,

I have updated the WDP as follows:

- 1) Updated date in term 9 to refer to latest OP-PBRSUP.
- 2) FU13600000, MACT FFFF: Added 63.2480(b)(7) to standards for surge control vessel/bottom receiver row.
- 3) FU14600000, MACT FFFF: Removed 63.2480(b)(5) and added 63.2480(b)(7) to standards for pumps in light liquid service row.
- 4) FV14605000: Fixed typo in registration number from 171989 to 172989 in NSR Authorization References table.

I believe this should resolve everything, so now we should be ready to get all the updates certified. Certification needs to cover October 2, 2025 and November 17, 2025, based on my records of submittals over this project. You may certify using one of the following options:

- 1) Submit Form OP-CRO1. You can use the Time Period option – just select a date range that covers the two dates. You may either:
  - a. Send me a scan of the signed form, with the wet ink original to follow in the mail, or
  - b. Upload the form in STEERS and have the RO or DAR sign/submit the update.

**OR**

- 2) Upload your emails, attachments, and other forms from those two dates in STEERS and have the RO or DAR sign/submit the update.

Please provide the certification by **Monday, December 1, 2025**.

Feel free to contact me with any questions.

Sincerely,

Carolyn Maus, P.E.  
Air Permits Division  
Texas Commission on Environmental Quality  
P.O. Box 13087, MC 163  
Austin, TX 78711  
Phone: (512) 239-6204

Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Felicia Powell <[felicia.powell@covestro.com](mailto:felicia.powell@covestro.com)>

**Sent:** Monday, November 17, 2025 2:05 PM

**To:** Carolyn Maus <[carolyn.maus@tceq.texas.gov](mailto:carolyn.maus@tceq.texas.gov)>

**Cc:** Melissa Ryan <[mryan@trinityconsultants.com](mailto:mryan@trinityconsultants.com)>

**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro

**From:** Felicia Powell <felicia.powell@covestro.com>  
**Sent:** Monday, November 17, 2025 2:05 PM  
**To:** Carolyn Maus  
**Cc:** Melissa Ryan  
**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro  
**Attachments:** Revised WDP - O2104 Project 38035 - comments.docx; CAS OP-PBRSUP 2025-1117.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Carolyn

Covestro found three edits to the WDP that we are requesting before the draft is finalized. They are noted in the attached file. Please also find attached the updated OP-PBRSUP form.

Felicia

---

**From:** Carolyn Maus <[carolyn.maus@tceq.texas.gov](mailto:carolyn.maus@tceq.texas.gov)>  
**Sent:** Thursday, November 6, 2025 7:29 PM  
**To:** Felicia Powell <[felicia.powell@covestro.com](mailto:felicia.powell@covestro.com)>  
**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro

**CAUTION:** This email originated from outside Covestro. **DO NOT CLICK** on links and **DO NOT OPEN** attachments unless you recognize the sender and know the content is safe. If you are unsure, send this email as an attachment using Ctrl+Alt+F (Ctrl+Alt+O for Spanish) to [check\\_mail@covestro.com](mailto:check_mail@covestro.com) | [Deutsch / other Languages](#)

Hi Felicia,

Attached is a revised WDP based on your responses to my questions and comments. Here is a list of the changes made:

1)

**Applicable Requirements Summary**

**Unit Summary ..... 12**

**Applicable Requirements Summary ..... 25**

Note: A "none" entry may be noted for some emission sources in this permit's "Applicable Requirements Summary" under the heading of "Monitoring and Testing Requirements" and/or "Recordkeeping Requirements" and/or "Reporting Requirements." Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.170 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>§ 63.2480(b)(7)</del>	of this Part 63 except as specified in §63.2480(b) and (d); §63.170, standards: Surge control vessels and bottom receivers.		§ 63.181(c) [G]§ 63.181(i)	§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) § 63.2480(b)(7)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.173, standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) § 63.2480(b)(7)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-	112(B)	40 CFR Part 63,	§ 63.2480(a)-Table	Comply with the	[G]§ 63.174	§ 63.181(a)	[G]§ 63.182(a)

Commented [MR1]: Please add 63.2480(b)(7) to this entry.

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(g) § 63.162(h) § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) § 63.2480(b)(7)	equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).			
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) § 63.2480(b)(5) § 63.2480(b)(7)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) § 63.2480(b)(7)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.164, standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

**Commented [MR2]:** Please update from 63.2480(b)(5) to (b)(7).

**New Source Review Authorization References by Emissions Unit**

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FV14600200	REACTOR	2006A, 106.261/11/01/2003 [150287], 106.262/11/01/2003 [150287]
FV14605000	REACTOR	2006A, 106.261/11/01/2003 [150287, 172989], 106.262/11/01/2003 [150287, <del>171989</del> 172989]
FV14711000	CONDENSER	2006A
PRO-131	AREA PROCESS UNIT	7870

**Commented [MR3]:** Please update to 172989.

\*\*This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

**Permit By Rule Supplemental Table (Page 1)**  
**Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
11/17/2025	O2104	RN100209931

Unit ID No.	Registration No.	PBR No.	Registration Date
FFPACMFLAR	120435	106.492	7/7/2014
FL720PACM0	120435	106.472	7/7/2014
FUGPACM00	120435	106.261, 106.262	7/7/2014
FF14004300	150287	106.261, 106.262	3/8/2018
FV14600100	150287	106.261, 106.262	3/8/2018
FV14600200	150287	106.261, 106.262	3/8/2018
FV14605000	150287	106.261, 106.262	3/8/2018
CAS-Loading	150287	106.472	3/8/2018
FU14600000	150287	106.261, 106.262	3/8/2018
FV13509000	166484	106.262	10/5/2021
FV13619500	166484	106.262	10/5/2021
FU14000000	168011	106.261, 106.262	3/11/2022
FU14600000	169867	106.261, 106.262	11/3/2022
FC14602401	169867	106.261, 106.262	11/3/2022
FF14004300	169867	106.261, 106.262	11/3/2022
FU14600000	170893	106.261 and 106.262	11/21/2022
FF14004300	170893	106.261 and 106.262	11/21/2022
FT14601000	170893	106.261 and 106.262	11/21/2022
FC14602401	172989	106.261, 106.262, 106.472	7/13/2023

FC14113900	172989	106.261, 106.262, 106.472	7/13/2023
FF14004300	172989	106.261, 106.262	7/13/2023
FU14000000, FU14500000, FU14600000, FU14700000	172989	106.261, 106.262	7/13/2023
FT14513000	172989	106.261, 106.262	7/13/2023
FT14513300	172989	106.261, 106.262	7/13/2023
FT14501800	172989	106.261, 106.262	7/13/2023
FV14605000	172989	106.261, 106.262	7/13/2023
FT14709500	172989	106.261, 106.262	7/13/2023
FT14702700	172989	106.261, 106.262	7/13/2023
FT14703100	172989	106.261, 106.262	7/13/2023
FU13500000, FU13600000	176720	106.262	7/2/2024
FT13524500	176720	106.472	7/2/2024

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

Date	Permit Number	Regulated Entity Number
11/17/2025	O2104	RN100209931



Unit ID No.	PBR No.	Version No./Date
FC83007000	106.371	9/4/2000
FC83009900	106.371	9/4/2000
FC83013900	106.371	9/4/2000
FL72014110	106.472	9/4/2000
FL72014130	106.472	9/4/2000
FL72014140	106.472, 106.473	9/4/2000, 9/4/2000
FL72014160	106.472	9/4/2000
FT13700100	106.472	9/4/2000
FT13700200	106.472	9/4/2000
FT13700300	106.472	9/4/2000
FT13700400	106.472	9/4/2000
FT14033800	106.472	9/4/2000
FT14034200	106.472	9/4/2000
FT14601800	106.472	9/4/2000
FT14503600	106.472	9/4/2000
FT14503700	106.472	9/4/2000
FV14600100	106.472	9/4/2000
FT140BA004	106.472	9/4/2000
FT140BA005	106.472	9/4/2000
FL14051000	106.472	9/4/2000

MON-MSSATM, MON-MSSCNT, MOD-MSSATM, MOD-MSSCNT	106.263	11/1/2001
---	---------	-----------



**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

<b>Date</b>	<b>Permit Number</b>	<b>Regulated Entity Number</b>
11/17/2025	O2104	RN100209931



Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FFPACMFLAR	106.492	120435	Flare pilot will be monitored to demonstrate it is continuously burning. Flow rate of waste gas and assist gas will be monitored to demonstrate heating value is maintained above 200 Btu/ft <sup>3</sup> .
FL720PACM0	106.472	120435	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FUGPACM00	106.261, 106.262	120435	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FF14004300	106.261, 106.262	150287	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV14600100	106.261, 106.262	150287	Emissions from the reactor will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV14600200	106.261, 106.262	150287	Emissions from the reactor will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV14605000	106.261, 106.262	150287	Emissions from the reactor will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
CAS-Loading	106.472	150287	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FU14600000	106.261, 106.262	150287	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FV13509000	106.262	166484	Emissions to the spot vent will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV13619500	106.262	166484	Emissions to the spot vent will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU14000000	106.261, 106.262	168011	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FU14600000	106.261, 106.262	169867	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.

FC14602401	106.261, 106.262	169867	Emissions to the carbon canister will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FF14004300	106.261, 106.262	169867	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU14600000	106.261 and 106.262	170893	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FF14004300	106.261 and 106.262	170893	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14601000	106.261 and 106.262	170893	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FC14602401	106.261, 106.262, 106.472	172989	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FC14113900	106.261, 106.262, 106.472	172989	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FF14004300	106.261, 106.262	172989	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU14000000, FU14500000, FU14600000, FU14700000	106.261, 106.262	172989	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FT14513000	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14513300	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14501800	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV14605000	106.261, 106.262	172989	Emissions from the reactor will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14709500	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.

FT14702700	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14703100	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU13500000, FU13600000	106.262	176720	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FT13524500	106.472	176720	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FC83007000	106.371	9/4/2000	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
FC83009900	106.371	9/4/2000	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
FC83013900	106.371	9/4/2000	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
FL72014110	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FL72014130	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FL72014140	106.472, 106.473	9/4/2000, 9/4/2000	472 - 1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits. 473 – Monthly throughput records are maintained to demonstrate material is loaded at a rate less than 20,000 gallons per day. Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.

FL72014160	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FT13700100	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT13700200	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT13700300	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT13700400	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14033800	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14034200	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14601800	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14503600	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.

FT14503700	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FV14600100	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT140BA004	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT140BA005	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FL14051000	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
MON-MSSATM, MON-MSSCNT, MOD-MSSATM, MOD-MSSCNT	106.263	11/1/2001	Keep records on-site of all MSS activities authorized under the PBR to show compliance with 106.4 limits. Keep records on-site to document the subsection of 106.263 under which the MSS activities are authorized.

**From:** Carolyn Maus  
**Sent:** Thursday, November 6, 2025 7:29 PM  
**To:** Felicia Powell  
**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro  
**Attachments:** Revised WDP - O2104 Project 38035.docx

Hi Felicia,

Attached is a revised WDP based on your responses to my questions and comments. Here is a list of the changes made:

- 1) Updated coordinates on permit face.
- 2) Updated reference in term 9 to date of latest OP-PBRSUP.
- 3) Added standard permit terms.
- 4) Updated citations from MACT H and MACT FFFF for fugitive units with the changes listed in your response.
- 5) Updated issuance date of NSR permit 7870 to 04/04/2025.
- 6) Added standard permit 179796.
- 7) Corrected typos in areawide list of PBRs.
- 8) Updated authorizations for emission units based on updated OP-SUMR.

I found one correction needed on the OP-PBRSUP. On Table A, second-to-last line has a typo in a unit ID. It lists FUG13600000 instead of FU13600000. (The Table D entry is correct.) Please fix this typo, re-date all four tables and submit again as a set.

Please provide the updated form and confirm the WDP has all changes by **Monday, November 17, 2025**. Also, since this should resolve all issues, please provide certification with that response. It should cover the date of that response as well as October 2, 2025, based on my records of submittals over this project. You may certify using one of the following options:

- 1) Submit Form OP-CRO1. You can use the Time Period option – just select a date range that covers the two dates. You may either:
  - a. Send me a scan of the signed form, with the wet ink original to follow in the mail, or
  - b. Upload the form in STEERS and have the RO or DAR sign/submit the update.

**OR**

- 2) Upload your emails, attachments, and other forms from those two dates in STEERS and have the RO or DAR sign/submit the update.

Feel free to contact me with any questions.

Sincerely,

Carolyn Maus, P.E.  
Air Permits Division  
Texas Commission on Environmental Quality  
P.O. Box 13087, MC 163  
Austin, TX 78711  
Phone: (512) 239-6204  
Fax: (512) 239-1300



How are we doing? Fill out our online customer satisfaction survey  
at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Carolyn Maus  
**Sent:** Thursday, October 2, 2025 11:23 AM  
**To:** 'Felicia Powell' <[felicia.powell@covestro.com](mailto:felicia.powell@covestro.com)>  
**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro

Thanks, Felicia! I will review your responses and prepare a revised WDP. I'll let you know if there are any final questions when I send you that document.

Sincerely,

Carolyn Maus, P.E.  
Air Permits Division  
Texas Commission on Environmental Quality  
P.O. Box 13087, MC 163  
Austin, TX 78711  
Phone: (512) 239-6204  
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey  
at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Felicia Powell <[felicia.powell@covestro.com](mailto:felicia.powell@covestro.com)>  
**Sent:** Thursday, October 2, 2025 11:18 AM  
**To:** Carolyn Maus <[carolyn.maus@tceq.texas.gov](mailto:carolyn.maus@tceq.texas.gov)>  
**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro

Dear Ms. Maus,

Thank you for providing the Working Draft Permit (WDP) for our review and for granting us the extension until October 2, 2025. We have carefully reviewed the WDP and are providing our response to the unresolved items as requested.

**From:** Felicia Powell <felicia.powell@covestro.com>  
**Sent:** Thursday, October 2, 2025 11:18 AM  
**To:** Carolyn Maus  
**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro  
**Attachments:** 20250210\_WDP RESPONSE - O2104 Project 38035 - comments.docx;  
20250210- FIRST DRAFT RESPONSE\_O2104 updated forms.pdf; Unresolved  
Items - O2104 Project 38035 - response.docx

Dear Ms. Maus,

Thank you for providing the Working Draft Permit (WDP) for our review and for granting us the extension until October 2, 2025. We have carefully reviewed the WDP and are providing our response to the unresolved items as requested.

1. Area Name Confirmation

We confirm that "Coatings and Adhesives" is the correct area name.

2. Form OP-REQ1 Updates

a. Question IV.D.1: We have answered "No" to this question and provided the updated page 14 of the OP-REQ1.

b. Standard Permit Registration: While Standard Permit 173261 was voided in July 2025, new Standard Permit 179796 was issued on May 21, 2025, for this permit area. Therefore, no changes are needed to Section XII.B.

c. Section XII.G and XII.H: We have moved permits 7870, 2006A, and 34017 from Section XII.G to Section XII.H as requested. We have also added Standard Permit 179796 to Section XII.H. The corrected pages 88 and 89 of the OP-REQ1 are attached.

d. NSR Permit 7870: We have updated the issuance date for permit 7870 to 04/04/2025 in Section XII.H.

3. PBR Information Updates

a. PBR 106.491: This was a typographical error in the OP-REQ1. We have corrected this to 106.492 on the updated OP-REQ1.

b. PBR 106.492: This has been added to Section XII.I of the OP-REQ1.

c. Units FV14600200 and FV14605000: These units have been added to Tables A and D of the OP-PBRSUP and to the OP-SUMR form.

d. Units FV13509000 and FV13619500: These units are authorized via PBR and should remain on the OP-PBRSUP. However, they do not have any potentially applicable requirements and do not need to be listed in the permit.

e. Unit FU14600000 Registration: We have verified that the OP-PBRSUP form is correct. The OP-SUMR form has been updated to match the registration numbers shown on the OP-PBRSUP.

f. OP-PBRSUP Resubmission: The complete updated OP-PBRSUP form with all four tables is attached with a consistent revision date of 9/30/2025 across all pages.

4. Form OP-SUMR Format Corrections

We have updated the OP-SUMR form to use the appropriate format for PBR authorizations as follows:

- For non-registered PBRs: 106.XXX/MM/DD/YYYY
- For registered PBRs: 106.XXX/MM/DD/YYYY [registration #]

The updated OP-SUMR form dated 9/30/2025 is attached. For your reference, the following PBR authorizations are included in the updated OP-SUMR:

- 106.261/11/01/2003 [50287, 169867, 170893, 172989] and 106.262/11/01/2003 [50287, 169867, 170893, 172989] for unit FU14600000
- 106.261/11/01/2003 [50287] and 106.262/11/01/2003 [50287] for units FV14600200 and FV14605000
- 106.261/11/01/2003 [168011, 172989] and 106.262/11/01/2003 [168011, 172989] for unit FU14000000
- 106.261/11/01/2003 [172989] and 106.262/11/01/2003 [172989] for units FU14500000 and FU14700000
- 106.262/11/01/2003 [76720] for units FU13500000 and FU13600000
- 106.472/09/04/2000 [76720] for unit FT13524500
- 106.472/09/04/2000 (non-registered) for various tanks and loading operations
- 106.492/09/04/2000 [20435] for unit FFPACMFLAR

#### 5. OP-UA12 Updates

We have updated the OP-UA12 form for the nine units (FU13200000, FU13400000, FU13500000, FU13600000, FU13700000, FU14000000, FU14500000, FU14600000, and FU14700000) that previously had "NO" for "Title 30 § 115.352 Applicable." The updated form now uses the code "NONE" as required by the revised form. The updated OP-UA12 form dated 9/30/2025 is attached.

#### 6. MACT FFFF Citations

We have reviewed the MACT FFFF fugitive citations and request the following updates:

Standards:

- Update 63.170 to [G]63.170
- Delete 63.2480(b)(5)
- Add 63.2480(b)(7)
- Add [G]63.2480(e)

Reporting:

- Add [G]63.182(c)(5)

No changes are needed to monitoring/testing or recordkeeping citations.

All updated forms have been reviewed for consistency in dates and formatting. We have verified that all PBR registration numbers are correctly formatted in the OP-SUMR form according to the requirements.

Regarding the Certification by Responsible Official (Form OP-CRO1), we will submit this form once we receive the final draft permit, as it will allow us to certify all application updates at once.

If you have any questions or need additional information, please contact me at (281) 383-6610 or [felicia.powell@covestro.com](mailto:felicia.powell@covestro.com).

Sincerely,

Felicia Powell  
Covestro LLC

Attachments:

1. Updated OP-REQ1 (pages 14, 88, and 89)
2. Updated OP-PBRSUP (all tables, dated 9/30/2025)
3. Updated OP-SUMR (dated 9/30/2025)
4. Updated OP-UA12 (dated 9/30/2025)

---

**From:** Carolyn Maus <[carolyn.maus@tceq.texas.gov](mailto:carolyn.maus@tceq.texas.gov)>  
**Sent:** Wednesday, September 24, 2025 11:06 AM  
**To:** Felicia Powell <[felicia.powell@covestro.com](mailto:felicia.powell@covestro.com)>  
**Cc:** Melissa Ryan <[Melissa.Ryan@Trinityconsultants.com](mailto:Melissa.Ryan@Trinityconsultants.com)>  
**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro

**CAUTION:** This email originated from outside Covestro. **DO NOT CLICK** on links and **DO NOT OPEN** attachments unless you recognize the sender and know the content is safe. If you are unsure, send this email as an attachment using Ctrl+Alt+F (Ctrl+Alt+O for Spanish) to [check\\_mail@covestro.com](mailto:check_mail@covestro.com) | [Deutsch / other Languages](#)

Hi Felicia,

That will be fine – I will make a note on my end of the extension until October 2. Please let me know if you have any questions during your review.

Unresolved Items:

1. I updated the area name to Coatings and Adhesives based on the OP-1. Please confirm this is correct. (The previous name was Coatings Adhesives and Specialties and that was also entered in STEERS when the application was submitted, so I wanted to double-check.)  
**That is the correct area name.**
2. Form OP-REQ1:
  - a. Question IV.D.1 was left blank. I believe it will be No, but please answer and provide the updated page.  
**Please find the updated page 14 of the OP-REQ1 attached.**
  - b. Standard permit registration 173261 was voided in July. Since that was the only standard permit registration used in the permit area, please update question XII.B.1 to No and remove all other answers from section XII.B. Provide the corrected pages.  
**While Standard Permit 173261 was voided, new Standard Permit 179796 was issued on May 21, 2025 for this permit area. Therefore, no changes are needed to Section XII.B.**
  - c. Section XII.G (NSR Authorizations for FCAA § 112(g) Requirements) is for permits that contain case-by-case MACT requirements since no MACT has been promulgated for the needed source category. I do not believe the NSR permits in this permit area contain that type of requirement, so please move 7870, 2006A, and 34017 to section XII.H. Section XII.H. covers all the other NSR permits and standard permit registrations. You can remove 173261 entirely since it has been voided. Provide the corrected pages.  
**Corrected pages 88 and 89 of the OP-REQ1 are attached. As noted above, Standard Permit 179796 has been issued for this permit area and is added to Section XII.H.**
  - d. Also, I saw that NSR permit 7870 had a revision issued 04/04/2025. If we can incorporate that in this project, then please use that issuance date when you move this permit to section XII.H.  
**The Issuance Date for 7870 has been updated.**
3. PBR Information, Forms OP-REQ1 and OP-PBRSUP:
  - a. The OP-REQ1, section XII.I, included 106.491/09/04/2000, but that PBR is not included on the OP-PBRSUP. Please add if in use. If not, then remove from the OP-REQ1.  
**106.491 was a typographical error. 106.492 should have been listed and has been updated on the OP-REQ1.**
  - b. The OP-REQ1, section XII.I did not include 106.492. However, this was included on Table A and D of the OP-PBRSUP for the first unit. Please add to section XII.I of the OP-REQ1. (Even if a unit on the OP-PBRSUP does not appear in the permit, if its PBR is one of those that the OP-REQ1 instructions require to be listed, we still include the PBR in the areawide list of authorizations.)  
**See response to 3.a. above.**
  - c. The permit includes 106.261/11/01/2003 and 106.262/11/01/2003 for units FV14600200 and FV14605000, but I did not see these units on the OP-PBRSUP. Please add to Table A or B, and then add them to Table D. If these PBRs are registered, then please also add the units to the corrected OP-SUMR so I can be sure I enter the proper registration data on my end.  
**Please see the updated OP-PBRSUP and OP-SUMR forms attached.**
  - d. The application requested to delete units FV13509000 and FV13619500, but these are still listed on the OP-PBRSUP. Please remove from Tables A and D.  
**These units are authorized via PBR and should be listed on the OP-PBRSUP. However, they do not have any potentially applicable requirements and do not need to be listed in the permit.**
  - e. Tables A and D of the OP-PBRSUP include a row for unit FU14600000 with PBR registration no. 169867 (106.261/11/01/2003 and 106.262/11/01/2003). However, the OP-SUMR row for this unit did not include that number. Conversely, the OP-SUMR row includes PBR registration no. 168011,

but the OP-PBRSUP does not list that number for this unit ID. Please determine which of these registrations applies to FU14600000 and correct the OP-SUMR and/or OP-PBRSUP as needed.

**The OP-PBRSUP form is correct, the attached OP-SUMR form has been updated.**

- f. When you correct the OP-PBRSUP, please re-submit all four tables as a set and re-date them, even if a particular table is not changing. There is a permit term that will reference that submittal date so it needs to be the same for all pages.

**The complete updated form is attached. Please note that a few additional pieces of equipment have been added to OP-PBRSUP as part of the updates.**

4. Form OP-SUMR:

- a. The PBR authorizations were not listed using the appropriate format. I have listed the errors below and you can also refer to the form instructions. Please correct all the rows containing PBRs so I can make sure everything is correct in the permit.

1. For units that use a PBR that is not registered, the PBR should be listed followed by its version date. Nothing will be in brackets. Example: 106.XXX/MM/DD/YYYY.
2. For units that use a PBR that is registered, the version number still needs to be included in between the PBR and the bracketed registration numbers. Example: 106.XXX/MM/DD/YYYY [registration #].

**Please see the updated OP-SUMR form attached. Please note that a few additional pieces of equipment have been added to OP-SUMR as a result of other updates.**

5. On OP-UA12, Table 2a (Chapter 115, Subchapter D, Division 3), we have changed the available answer choices. For "Title 30 § 115.352 Applicable", the answers now have a list of several codes instead of YES/NO. Therefore, please update this page for the nine units that used to have "NO". These are FU13200000, FU13400000, FU13500000, FU13600000, FU13700000, FU14000000, FU14500000, FU14600000, and FU14700000. (No update is needed for FU131000000 since it uses the "R5352ALL index number, meaning it does not need to answer this question.)

**The updated OP-UA12 form is attached.**

6. For the fugitive units with MACT FFFF requirements, the permit currently contains detailed citations that we customized in prior projects, since we do not yet have our rule analysis and UA form available for this rule. Please check these citations to make sure they are still accurate. MACT FFFF has had some amendments in the last few years and I want to make sure we incorporate any changes from those rule actions if needed.

**Please make the following updates to the MACT FFFF fugitive citations:**

**Standards:**

**Update 63.170 to [G]63.170**

**Delete 63.2480(b)(5)**

**Add 63.2480(b)(7)**

**Add [G]63.2480(e)**

**Reporting:**

**Add [G]63.182(c)(5)**

**There are no requested changes to monitoring/testing or recordkeeping citations.**



## Table of Contents

Section	Page
General Terms and Conditions .....	1
Special Terms and Conditions: .....	1
Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting.....	1
Additional Monitoring Requirements .....	6
New Source Review Authorization Requirements .....	6
Compliance Requirements.....	6
Risk Management Plan .....	8
Protection of Stratospheric Ozone .....	8
Permit Location .....	9
Permit Shield (30 TAC § 122.148) .....	9
Attachments .....	10
Applicable Requirements Summary.....	11
Additional Monitoring Requirements .....	<del>117</del> 144
Permit Shield.....	<del>122</del> 149
New Source Review Authorization References .....	<del>134</del> 134
Appendix A.....	<del>144</del> 141
Acronym List .....	<del>145</del> 142

permit holder shall submit a revision application to codify the appropriate requirements in the permit.

#### Additional Monitoring Requirements

8. The permit holder shall comply with the periodic monitoring requirements as specified in the attached "Periodic Monitoring Summary" upon issuance of the permit. Except for, as applicable, monitoring malfunctions, associated repairs, and required quality assurance or control activities (including, as applicable, calibration checks and required zero and span adjustments), the permit holder shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the pollutant-specific emissions unit is operating. The permit holder may elect to collect monitoring data on a more frequent basis and average the data, consistent with the averaging time or minimum frequency specified in the "Periodic Monitoring Summary," for purposes of determining whether a deviation has occurred. However, the additional data points must be collected on a regular basis. In no event shall data be collected and used in particular instances to avoid reporting deviations. Deviations shall be reported according to 30 TAC § 122.145 (Reporting Terms and Conditions).

#### New Source Review Authorization Requirements

9. Permit holder shall comply with the requirements of New Source Review authorizations issued or claimed by the permit holder for the permitted area, including permits, permits by rule (including the terms, conditions, monitoring, recordkeeping, and reporting identified in registered PBRs and permits by rule identified in the PBR Supplemental Tables dated April 11, 2025 in the application for project 38035), standard permits, flexible permits, special permits, permits for existing facilities including Voluntary Emissions Reduction Permits and Electric Generating Facility Permits issued under 30 TAC Chapter 116, Subchapter I, or special exemptions referenced in the New Source Review Authorization References attachment. These requirements:
  - A. Are incorporated by reference into this permit as applicable requirements
  - B. Shall be located with this operating permit
  - C. Are not eligible for a permit shield
10. The permit holder shall comply with the general requirements of 30 TAC Chapter 106, Subchapter A or the general requirements, if any, in effect at the time of the claim of any PBR.
11. The permit holder shall maintain records to demonstrate compliance with any emission limitation or standard that is specified in a permit by rule (PBR) or Standard Permit listed in the New Source Review Authorizations attachment. The records shall yield reliable data from the relevant time period that are representative of the emission unit's compliance with the PBR or Standard Permit. These records may include, but are not limited to, production capacity and throughput, hours of operation, safety data sheets (SDS), chemical composition of raw materials, speciation of air contaminant data, engineering calculations, maintenance records, fugitive data, performance tests, capture/control device efficiencies, direct pollutant monitoring (CEMS, COMS, or PEMS), or control device parametric monitoring. These records shall be made readily accessible and available as required by 30 TAC § 122.144. Any monitoring or recordkeeping data indicating noncompliance with the PBR or Standard Permit shall be considered and reported as a deviation according to 30 TAC § 122.145 (Reporting Terms and Conditions).

#### Compliance Requirements

12. The permit holder shall certify compliance in accordance with 30 TAC § 122.146. The permit holder shall comply with 30 TAC § 122.146 using at a minimum, but not limited to, the continuous

**Commented [MR2]:** As indicated in the unresolved items response, please add the requirements for Air Quality Standard Permits back to the permit (STC 12 in current permit).

**Applicable Requirements Summary**

**Unit Summary ..... 12**

**Applicable Requirements Summary ..... 25**

Note: A "none" entry may be noted for some emission sources in this permit's "Applicable Requirements Summary" under the heading of "Monitoring and Testing Requirements" and/or "Recordkeeping Requirements" and/or "Reporting Requirements." Such a notation indicates that there are no requirements for the indicated emission source as identified under the respective column heading(s) for the stated portion of the regulation when the emission source is operating under the conditions of the specified SOP Index Number. However, other relevant requirements pursuant to 30 TAC Chapter 122 including Recordkeeping Terms and Conditions (30 TAC § 122.144), Reporting Terms and Conditions (30 TAC § 122.145), and Compliance Certification Terms and Conditions (30 TAC § 122.146) continue to apply.

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.170 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Connectors in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a)	Standards: Valves in heavy liquid service. §63.169(a)-	[G]§ 63.169 [G]§ 63.180(b)	§ 63.181(a) [G]§ 63.181(b)	[G]§ 63.182(a) [G]§ 63.182(b)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	(d)	[G]§ 63.180(d)	§ 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.166 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.165 § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.164 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
FU13100000	EU	63HALL	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f)	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175			§ 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	§ 63.182(c)(4) [G]§ 63.182(d)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) § 63.162(e) [G]§ 63.162(g) § 63.162(h) § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.162(e), equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>§ 63.2480(b)(5)</del> <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	and (d): §63.164, standards: Compressors. §63.164(a)-(i)		[G]§ 63.181(f)	§ 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.165, standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.166, standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b)	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	and (d): §63.167, standards: Open-ended valves or lines. §63.167(a)-(e)		[G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	§ 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.168, standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-	112(B)	40 CFR Part 63,	§ 63.2480(a)-Table	Comply with the	[G]§ 63.169	§ 63.181(a)	[G]§ 63.182(a)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		FUG	HAPS	Subpart FFFF	6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, valves, in heavy liquid service. §63.169(a)-(d)	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	[G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, connectors in heavy liquid service; OR connectors in gas/vapor service and in light liquid service at existing sources electing to meet §63.169 standards instead of §63.174. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					<a href="#">63.2480(b)(7)</a>				
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) <a href="#">[G]§ 63.170</a> [G]§ 63.171 § 63.2480(a) § 63.2480(b)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.170, standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.173, standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13400000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.174, standards: Connectors in gas/vapor service and in light liquid service (except connectors at existing sources electing to comply with §63.169). §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.170 [G]§ 63.171 § 63.2480(a) § 63.2480(b)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.170, standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.165, standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.164, standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>§ 63.2480(b)(5)</del> <del>63.2480(b)(7)</del>			§ 63.181(h)(8) § 63.181(h)(9)	
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) § 63.162(e) [G]§ 63.162(g) § 63.162(h) § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>63.2480(b)(7)</del>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.162(e), equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>63.2480(b)(7)</del> <del>[G]63.2480(e)</del>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <del>[G]63.182(c)(5)</del> [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, connectors in heavy liquid service; OR connectors in gas/vapor service and in light liquid service at existing sources electing to meet §63.169 standards instead of §63.174. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, valves, in heavy liquid service.	[G]§ 63.169 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	§63.169(a)-(d)		[G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	§ 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.168, standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b	Comply with the requirements of Subpart H	[G]§ 63.175 [G]§ 63.180(b)	§ 63.181(a) [G]§ 63.181(b)	[G]§ 63.182(a) [G]§ 63.182(b)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	of this Part 63 except as specified in §63.2480(b) and (d); §63.167, standards: Open-ended valves or lines. §63.167(a)-(e)	[G]§ 63.180(d)	§ 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.166, standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.174, standards: Connectors in gas/vapor service and in light liquid service (except connectors at existing sources electing to comply with §63.169). §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b	Comply with the requirements of Subpart H	[G]§ 63.173 [G]§ 63.180(b)	§ 63.181(a) [G]§ 63.181(b)	[G]§ 63.182(a) [G]§ 63.182(b)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	of this Part 63 except as specified in §63.2480(b) and (d); §63.173, standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.180(d)	§ 63.181(c) [G]§ 63.181(d)	§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.168, standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.165, standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.170 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.170, standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.173, standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					<a href="#">§ 63.2480(b)(5)</a> <a href="#">63.2480(b)(7)</a>				
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.174, standards: Connectors in gas/vapor service and in light liquid service (except connectors at existing sources electing to comply with §63.169). §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 § 63.2480(a)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.166, standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.167, standards: Open-ended valves or lines. §63.167(a)-(e)	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.164, standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, connectors in heavy liquid service; OR connectors in gas/vapor service and in light liquid service at existing sources electing to meet §63.169 standards instead of §63.174. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) § 63.162(e) [G]§ 63.162(g) § 63.162(h) § 63.2480(a)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.162(e), equipment that is in organic HAP service less than 300 hours per year is excluded	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).			
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, valves, in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.167, standards: Open-ended	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.167 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	valves or lines. §63.167(a)-(e)		§ 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	§ 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.165, standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	and (d): §63.169, agitators in heavy liquid service. §63.169(a)-(d)		[G]§ 63.181(i)	§ 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.173, standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) § 63.162(e) [G]§ 63.162(g) § 63.162(h) § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.162(e), equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	and (d): §63.169, connectors in heavy liquid service; OR connectors in gas/vapor service and in light liquid service at existing sources electing to meet §63.169 standards instead of §63.174. §63.169(a)-(d)		[G]§ 63.181(i)	§ 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.166, standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b)	[G]§ 63.169 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	and (d): §63.169, valves, in heavy liquid service. §63.169(a)-(d)		§ 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	§ 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>§ 63.2480(b)(5)</del> <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.164, standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.170 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.170, standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.168, standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU13700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.174, standards: Connectors in gas/vapor service and in light liquid service (except connectors at existing sources electing to comply with §63.169). §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, valves, in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 § 63.2480(a)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.166, standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.173, standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>§ 63.2480(b)(5)</del> <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) [G]§ 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.169 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>			[G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) § 63.162(e) [G]§ 63.162(g) § 63.162(h) § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.162(e), equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.165, standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.168, standards: Valves in	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	gas/vapor service and in light liquid service. §63.168(a)-(j)		[G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	§ 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.174, standards: Connectors in gas/vapor service and in light liquid service (except connectors at existing sources electing to comply with §63.169). §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a)	Comply with the requirements of Subpart H of this Part 63 except as	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	specified in §63.2480(b) and (d); §63.169, instrumentation systems. §63.169(a)-(d)		[G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.167, standards: Open-ended valves or lines. §63.167(a)-(e)	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b	Comply with the requirements of Subpart H	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b)	[G]§ 63.182(a) [G]§ 63.182(b)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.170 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	of this Part 63 except as specified in §63.2480(b) and (d); §63.170, standards: Surge control vessels and bottom receivers.		§ 63.181(c) [G]§ 63.181(i)	§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, connectors in heavy liquid service; OR connectors in gas/vapor service and in light liquid service at existing sources electing to meet §63.169 standards instead of §63.174. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14000000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.164, standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b	Comply with the requirements of Subpart H	[G]§ 63.164 [G]§ 63.180(b)	§ 63.181(a) [G]§ 63.181(b)	[G]§ 63.182(a) [G]§ 63.182(b)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	of this Part 63 except as specified in §63.2480(b) and (d); §63.164, standards: Compressors. §63.164(a)-(i)	[G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	§ 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>§ 63.2480(b)(5)</del> <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) § 63.162(e) [G]§ 63.162(g) § 63.162(h) § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.162(e), equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, connectors in heavy liquid service; OR connectors in gas/vapor service and in light liquid service at existing sources electing to meet §63.169 standards instead of §63.174. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, valves, in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>			§ 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.168, standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.167, standards: Open-ended valves or lines. §63.167(a)-(e)	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.166, standards: Sampling	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.166 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	connection systems. §63.166(a)-(c)			§ 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.165, standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.174, standards: Connectors in gas/vapor service and in light liquid service (except connectors at existing sources electing to comply with §63.169). §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.173, standards: Agitators	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(h) [G]§ 63.171 [G]§ 63.173 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	gas/vapor service and in light liquid service. §63.173(a)-(j).			§ 63.2450(q)
FU14500000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.170 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.170, standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.170,	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(h) [G]§ 63.170 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	standards: Surge control vessels and bottom receivers.			[G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.173, standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.174, standards: Connectors in gas/vapor service and in light liquid service (except connectors at existing sources electing to comply with §63.169). §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.165,	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.162(h) [G]§ 63.165 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)			<a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.166, standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.167, standards: Open-ended valves or lines. §63.167(a)-(e)	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.168,	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)		[G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	[G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, valves, in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-	112(B)	40 CFR Part 63,	§ 63.2480(a)-Table	Comply with the	[G]§ 63.169	§ 63.181(a)	[G]§ 63.182(a)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
		FUG	HAPS	Subpart FFFF	6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, connectors in heavy liquid service; OR connectors in gas/vapor service and in light liquid service at existing sources electing to meet §63.169 standards instead of §63.174. §63.169(a)-(d)	[G]§ 63.180(b) [G]§ 63.180(d)	[G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, agitators in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) § 63.162(e) [G]§ 63.162(g) § 63.162(h) § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.162(e), equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>§ 63.2480(b)(5)</del> <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14600000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 § 63.2480(a) § 63.2480(b)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.164, standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.164 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.164, standards: Compressors. §63.164(a)-(i)	[G]§ 63.164 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.173	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.173, standards: Agitators gas/vapor service and in light liquid service. §63.173(a)-(j).	[G]§ 63.173 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.174 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.174, standards: Connectors in gas/vapor service and in light liquid service (except connectors at existing sources electing to comply with §63.169). §63.174(a)-(j)	[G]§ 63.174 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.165 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a> <a href="#">[G]63.2480(e)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.165, standards: Pressure relief device in gas/vapor service. §63.165(a)-(d)	[G]§ 63.165 [G]§ 63.180(b) [G]§ 63.180(c) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(f)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) <a href="#">[G]63.182(c)(5)</a> [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.166 [G]§ 63.171	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.166, standards: Sampling connection systems. §63.166(a)-(c)	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>				
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.167 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.167, standards: Open-ended valves or lines. §63.167(a)-(e)	[G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.168 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.168, standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d); §63.169, pumps in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.169 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>			[G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 [G]§ 63.175 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, valves, in heavy liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(9) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, connectors in heavy liquid service; OR connectors in gas/vapor service and in light liquid service at existing sources electing to meet §63.169 standards instead of §63.174. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	and (d): §63.169, agitators in heavy liquid service. §63.169(a)-(d)		[G]§ 63.181(i)	§ 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.169 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.169, instrumentation systems. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) [G]§ 63.162(g) § 63.162(h) [G]§ 63.170 [G]§ 63.171 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.170, standards: Surge control vessels and bottom receivers.	[G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c)	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b)	[G]§ 63.163 [G]§ 63.176 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1)

**Applicable Requirements Summary**

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.163 [G]§ 63.171 [G]§ 63.176 § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <del>§ 63.2480(b)(5)</del> <a href="#">63.2480(b)(7)</a>	and (d): §63.163, standards: Pumps in light liquid service. §63.163(a)-(j)		§ 63.181(h) [G]§ 63.181(h)(3) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7) § 63.181(h)(8) § 63.181(h)(9)	§ 63.182(c)(4) [G]§ 63.182(d) § 63.2450(q)
FU14700000	EU	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2480(a)-Table 6.1.b § 63.162(a) § 63.162(c) § 63.162(e) [G]§ 63.162(g) § 63.162(h) § 63.2480(a) § 63.2480(b) § 63.2480(b)(3) <a href="#">63.2480(b)(7)</a>	Comply with the requirements of Subpart H of this Part 63 except as specified in §63.2480(b) and (d): §63.162(e), equipment that is in organic HAP service less than 300 hours per year is excluded from the requirements of §§63.163 - 63.174 and §63.178 if it is identified as required in §63.181(j).	[G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(i) § 63.181(j)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.2450(q)
FV13502800	EP	R5122-001	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(1) § 115.121(a)(1) § 115.122(a)(1)(A)	Vent gas streams affected by §115.121(a)(1) must be controlled properly with a control efficiency of at least 90% or to a volatile organic compound (VOC) concentration of no more than 20 parts per million (ppmv) (on a dry basis corrected to 3.0% oxygen for combustion devices).	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(i) § 115.126(2)	None
FV13502800	EP	63FFFF-CVG1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§ 63.2455(a)-Table 1.1.a.i § 63.2450(b) § 63.2455(a)	For each Group 1 continuous process vent, the owner or operator must reduce emissions of total	§ 63.2450(g) § 63.2450(g)(1) § 63.2450(g)(2) [G]§ 63.2450(g)(3)	§ 63.2450(k)(3) § 63.2450(k)(6) § 63.2525(g) § 63.2525(h)	§ 63.2450(q) § 63.988(b)(1) § 63.994(b)(1) § 63.996(b)(2)

**New Source Review Authorization References**

**New Source Review Authorization References ..... 132**  
**New Source Review Authorization References by Emission Unit ..... 133**

**New Source Review Authorization References**

The New Source Review authorizations listed in the table below are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

<b>Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.</b>	
Authorization No.: 2006A	Issuance Date: 12/14/2018
Authorization No.: 7870	Issuance Date: <a href="#">09/26/2023</a> <del>04/04/2025</del>
Authorization No.: 34017	Issuance Date: 10/27/2022
<a href="#">Authorization No.: 179796</a>	<a href="#">Issuance Date: 5/21/2025</a>
<b>Permits By Rule (30 TAC Chapter 106) for the Application Area</b>	
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.262	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.371	Version No./Date: 09/04/2000
Number: 106.472	Version No./Date: 09/04/2000
<del>Number: 106.472</del>	<del>Version No./Date: 11/01/2003</del>
Number: 106.473	Version No./Date: 09/04/2000
Number: 106. <del>491</del> <a href="#">492</a>	Version No./Date: 09/04/2000

**Commented [MR3]:** Please update per revised OP-REQ1 form page 89.

**New Source Review Authorization References by Emissions Unit**

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FC83007000	COOLING TOWER	106.371/09/04/2000
FC83009900	COOLING TOWER	106.371/09/04/2000
FC83013900	COOLING TOWER	106.371/09/04/2000
FF14004300	FLARE	2006A, 106.261/11/01/2003 [150287, 169867, 170893, 172989], 106.262/11/01/2003 [150287, 169867, 170893, 172989]
FL13509300	UN/LOADING	7870
FL13546100	UN/LOADING	7870
FL13554900	UN/LOADING	7870
FL13620200	UN/LOADING	7870
FL13620400	UN/LOADING	7870
FL14006000	UN/LOADING	2006A
FL14006100	UN/LOADING	2006A
FL14006200	UN/LOADING	2006A
FL14006300	UN/LOADING	2006A
FL14050600	UN/LOADING	2006A
FL14051000	UN/LOADING	7870, 106.472/09/04/2000
FL14052000	UN/LOADING	2006A
FL14608500	UNLOADING	2006A
FL72014110	RC UN/LOADING	7870, 106.472/09/04/2000
FL72014120	RC UN/LOADING	7870

**Commented [MR4]:** Please update per revised OP-SUMR.

**New Source Review Authorization References by Emissions Unit**

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FT14050000	TANK	2006A
FT14050300	TANK	2006A
FT14052100	TANK	2006A
FT14052700	TANK	2006A
FT14053200	TANK	2006A
FT14061200	TANK	2006A
FT14061600	TANK	2006A
FT140BA004	TANK	106.472/09/04/2000
FT140BA005	TANK	106.472/09/04/2000
FT14500300	TANK	2006A
FT14503600	TANK	2006A, 106.472/09/04/2000
FT14503700	TANK	2006A, 106.472/09/04/2000
FT14511400	TANK	2006A
FT14516000	TANK	2006A
FT14521600	TANK	2006A
FT14600800	TANK	2006A
FT14601000	TANK	2006A, <a href="#">106.261/11/01/2003 [170893]</a> , <a href="#">106.262/11/01/2003 [170893]</a>
FT14601800	TANK	2006A, 106.472/09/04/2000
FT14602800	TANK	2006A
FT14701900	TANK	2006A

**New Source Review Authorization References by Emissions Unit**

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FT14702500	TANK	2006A
FT14702700	TANK	2006A, <a href="#">106.261/11/01/2003 [172989]</a> , <a href="#">106.262/11/01/2003 [172989]</a>
FT14703100	TANK	2006A, <a href="#">106.261/11/01/2003 [172989]</a> , <a href="#">106.262/11/01/2003 [172989]</a>
FT14705500	TANK	2006A
FU13100000	AREA FUGITIVE EMISSION	7870
FU13200000	AREA FUGITIVE EMISSION	7870
FU13400000	AREA FUGITIVE EMISSION	7870
FU13500000	AREA FUGITIVE EMISSION	7870, 106.262/11/01/2003 [176720]
FU13600000	AREA FUGITIVE EMISSION	7870, 106.262/11/01/2003 [176720]
FU13700000	AREA FUGITIVE EMISSION	7870
FU14000000	AREA FUGITIVE EMISSION	2006A, 106.261/11/01/2003 [168011, 172989], 106.262/11/01/2003 [168011, 172989]
FU14500000	AREA FUGITIVE EMISSION	2006A, 106.261/11/01/2003 [172989], 106.262/11/01/2003 [172989]
FU14600000	AREA FUGITIVE EMISSION	2006A, 106.261/11/01/2003 [150287, <del>468044169867</del> , 170983, 172989], 106.262/11/01/2003 [150287, <del>468044169867</del> , 170983, 172989]
FU14700000	AREA FUGITIVE EMISSION	2006A, 106.261/11/01/2003 [172989], 106.262/11/01/2003 [172989]
FV13502800	VENT HEADER KNOCKOUT POT	7870
FV135449R0	PROCESS HEATER	7870

**New Source Review Authorization References by Emissions Unit**

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FV13612500	VENT HEADER KNOCKOUT POT	7870
FV14004400	COLD TRAP	2006A
FV14013210	REACTOR	2006A
FV14013220	REACTOR	2006A
FV14013230	REACTOR	2006A
FV14023900	COLD TRAP	2006A
FV14026300	DEGASSING COLD TRAP	2006A
FV14027900	REACTOR	2006A
FV14031400	COLD TRAP	2006A
FV14034600	CONDENSER	2006A
FV14056100	VENT HEADER KNOCKOUT POT	2006A
FV14056800	SPOT VENT	2006A
FV14070600	SPOT VENT	2006A
FV14070900	SPOT VENT	2006A
FV140FLHDR	FLARE HEADER	2006A
FV14514500	POT	2006A
FV14526700	SPOT VENT	2006A
FV14527200	COLD TRAP	2006A
FV14527300	COLD TRAP	2006A
FV14600100	REACTOR	2006A, 106.472/09/04/2000, <a href="#">106.261/11/01/2003 [150287]</a> , <a href="#">106.262/11/01/2003 [150287]</a>

**New Source Review Authorization References by Emissions Unit**

The following is a list of New Source Review (NSR) authorizations for emission units listed elsewhere in this operating permit. The NSR authorizations are applicable requirements under 30 TAC Chapter 122 and enforceable under this operating permit.

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
FV14600200	REACTOR	2006A, 106.261/11/01/2003 <a href="#">[150287]</a> , 106.262/11/01/2003 <a href="#">[150287]</a>
FV14605000	REACTOR	2006A, 106.261/11/01/2003 <a href="#">[150287, 172989]</a> , 106.262/11/01/2003 <a href="#">[150287, 172989]</a>
FV14711000	CONDENSER	2006A
PRO-131	AREA PROCESS UNIT	7870

\*\*This column may include Permit by Rule (PBR) numbers and version dates, PBR Registration numbers in brackets, Standard Permit Registration numbers, Minor NSR permit numbers, and Major NSR permit numbers.

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 14)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
Rev. 9/24/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit No.	Regulated Entity No.
Rev. 9/24/2025	O2104	RN1022209931

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](http://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](http://www.tceq.texas.gov/permitting/air/titlev/site/site_experts.html).*

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

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

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

Date	Permit No.	Regulated Entity No.
Rev. 9/24/2025	O2104	RN1022209931

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
7870	4/4/2025				
2006A	12/14/2018				
34017	10/27/2022				
179796	5/21/2025				

- ◆ **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				
106.262	11/01/2003				
106.263	11/01/2001				
106.371	9/04/2000				
106.472	9/04/2000				
106.473	9/04/2000				
106.492	9/04/2000				

- ◆ **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

**Permit By Rule Supplemental Table (Page 1)**  
**Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
9/30/2025	O2104	RN100209931

Unit ID No.	Registration No.	PBR No.	Registration Date
FFPACMFLAR	120435	106.492	7/7/2014
FL720PACM0	120435	106.472	7/7/2014
FUGPACM00	120435	106.261, 106.262	7/7/2014
FF14004300	150287	106.261, 106.262	3/8/2018
FV14600100	150287	106.261, 106.262	3/8/2018
FV14600200	150287	106.261, 106.262	3/8/2018
FV14605000	150287	106.261, 106.262	3/8/2018
CAS-Loading	150287	106.472	3/8/2018
FU14600000	150287	106.261, 106.262	3/8/2018
FV13509000	166484	106.262	10/5/2021
FV13619500	166484	106.262	10/5/2021
FU14000000	168011	106.261, 106.262	3/11/2022
FU14600000	169867	106.261, 106.262	11/3/2022
FC14602401	169867	106.261, 106.262	11/3/2022
FF14004300	169867	106.261, 106.262	11/3/2022
FU14600000	170893	106.261 and 106.262	11/21/2022
FF14004300	170893	106.261 and 106.262	11/21/2022
FT14601000	170893	106.261 and 106.262	11/21/2022
FC14602401	172989	106.261, 106.262, 106.472	7/13/2023

FC14113900	172989	106.261, 106.262, 106.472	7/13/2023
FF14004300	172989	106.261, 106.262	7/13/2023
FU14000000, FU14500000, FU14600000, FU14700000	172989	106.261, 106.262	7/13/2023
FT14513000	172989	106.261, 106.262	7/13/2023
FT14513300	172989	106.261, 106.262	7/13/2023
FT14501800	172989	106.261, 106.262	7/13/2023
FV14605000	172989	106.261, 106.262	7/13/2023
FT14709500	172989	106.261, 106.262	7/13/2023
FT14702700	172989	106.261, 106.262	7/13/2023
FT14703100	172989	106.261, 106.262	7/13/2023
FU13500000, FUG13600000	176720	106.262	7/2/2024
FT13524500	176720	106.472	7/2/2024

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

Date	Permit Number	Regulated Entity Number
9/30/2025	O2104	RN100209931



Unit ID No.	PBR No.	Version No./Date
FC83007000	106.371	9/4/2000
FC83009900	106.371	9/4/2000
FC83013900	106.371	9/4/2000
FL72014110	106.472	9/4/2000
FL72014130	106.472	9/4/2000
FL72014140	106.472, 106.473	9/4/2000, 9/4/2000
FL72014160	106.472	9/4/2000
FT13700100	106.472	9/4/2000
FT13700200	106.472	9/4/2000
FT13700300	106.472	9/4/2000
FT13700400	106.472	9/4/2000
FT14033800	106.472	9/4/2000
FT14034200	106.472	9/4/2000
FT14601800	106.472	9/4/2000
FT14503600	106.472	9/4/2000
FT14503700	106.472	9/4/2000
FV14600100	106.472	9/4/2000
FT140BA004	106.472	9/4/2000
FT140BA005	106.472	9/4/2000
FL14051000	106.472	9/4/2000

MON-MSSATM, MON-MSSCNT, MOD-MSSATM, MOD-MSSCNT	106.263	11/1/2001
---	---------	-----------

**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**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
9/30/2025	O2104	RN100209931

PBR No.	Version No./Date
N/A	

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
9/30/2025	O2104	RN100209931



Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FFPACMFLAR	106.492	120435	Flare pilot will be monitored to demonstrate it is continuously burning. Flow rate of waste gas and assist gas will be monitored to demonstrate heating value is maintained above 200 Btu/ft <sup>3</sup> .
FL720PACM0	106.472	120435	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FUGPACM00	106.261, 106.262	120435	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FF14004300	106.261, 106.262	150287	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV14600100	106.261, 106.262	150287	Emissions from the reactor will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV14600200	106.261, 106.262	150287	Emissions from the reactor will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV14605000	106.261, 106.262	150287	Emissions from the reactor will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
CAS-Loading	106.472	150287	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FU14600000	106.261, 106.262	150287	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FV13509000	106.262	166484	Emissions to the spot vent will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV13619500	106.262	166484	Emissions to the spot vent will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU14000000	106.261, 106.262	168011	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FU14600000	106.261, 106.262	169867	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.

FC14602401	106.261, 106.262	169867	Emissions to the carbon canister will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FF14004300	106.261, 106.262	169867	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU14600000	106.261 and 106.262	170893	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FF14004300	106.261 and 106.262	170893	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14601000	106.261 and 106.262	170893	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FC14602401	106.261, 106.262, 106.472	172989	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FC14113900	106.261, 106.262, 106.472	172989	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FF14004300	106.261, 106.262	172989	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU14000000, FU14500000, FU14600000, FU14700000	106.261, 106.262	172989	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FT14513000	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14513300	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14501800	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV14605000	106.261, 106.262	172989	Emissions from the reactor will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14709500	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.

FT14702700	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FT14703100	106.261, 106.262	172989	Emissions from the tank will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU13500000, FU13600000	106.262	176720	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FT13524500	106.472	176720	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FC83007000	106.371	9/4/2000	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
FC83009900	106.371	9/4/2000	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
FC83013900	106.371	9/4/2000	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
FL72014110	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FL72014130	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FL72014140	106.472, 106.473	9/4/2000, 9/4/2000	472 - 1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits. 473 – Monthly throughput records are maintained to demonstrate material is loaded at a rate less than 20,000 gallons per day. Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.

FL72014160	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FT13700100	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT13700200	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT13700300	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT13700400	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14033800	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14034200	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14601800	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14503600	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.

FT14503700	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FV14600100	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT140BA004	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT140BA005	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FL14051000	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
MON-MSSATM, MON-MSSCNT, MOD-MSSATM, MOD-MSSCNT	106.263	11/1/2001	Keep records on-site of all MSS activities authorized under the PBR to show compliance with 106.4 limits. Keep records on-site to document the subsection of 106.263 under which the MSS activities are authorized.

**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.
Rev. 9/30/2025	O2104	RN100209931

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
D	1	FV13509000	OP-SUMR	Spot Vent Scrubber		7870	
D	2	FV13619500	OP-SUMR	Spot Vent Scrubber		7870	
D	4	FV14004600	OP-SUMR	Vent Seal Gas Pot		2006A	
	5	FV14600100	OP-UA60	Reactor		2006A, 106.472/09/04/2000, 106.261/11/01/2003 [150287], 106.262/11/01/2003 [150287]	
A	8	FT140BA004	OP-UA3	Tank		106.472/09/04/2000	
A	9	FT140BA005	OP-UA3	Tank		106.472/09/04/2000	
	10	FT14033800	OP-SUMR	Tank		2006A, 106.472/09/04/2000	
	11	FT14034200	OP-SUMR	Tank		2006A, 106.472/09/04/2000	

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
	12	FT14601800	OP-SUMR	Tank		2006A, 106.472/09/04/2000	
	13	FT14503600	OP-SUMR	Tank		2006A, 106.472/09/04/2000	
	14	FT14503700	OP-SUMR	Tank		2006A, 106.472/09/04/2000	
	15	FL14051000	OP-SUMR	Un/Loading		7870, 106.472/09/04/2000	
	16	FF14004300	OP-SUMR	Flare		2006A, 106.261/11/01/2003 [150287, 169867, 170893, 172989], 106.262/11/01/2003 [150287, 169867, 170893, 172989]	
	17	FU14600000	OP-SUMR	Area Fugitive Emission		2006A, 106.261/11/01/2003 [150287, 169867, 170893, 172989], 106.262/11/01/2003 [150287, 169867, 170893, 172989]	
	18	FU14000000	OP-SUMR	Area Fugitive Emission		2006A, 106.261/11/01/2003 [168011, 172989], 106.262/11/01/2003 [168011, 172989]	

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
	19	FU14500000	OP-SUMR	Area Fugitive Emission		2006A, 106.261/11/01/2003 [172989], 106.262/11/01/2003 [172989]	
	20	FU14700000	OP-SUMR	Area Fugitive Emission		2006A, 106.261/11/01/2003 [172989], 106.262/11/01/2003 [172989]	
	21	FU13500000	OP-SUMR	Area Fugitive Emission		7870, 106.262/11/01/2003 [176720]	
	22	FU13600000	OP-SUMR	Area Fugitive Emission		7870, 106.262/11/01/2003 [176720]	
	12	FT13524500	OP-SUMR	Tank		7870, 106.472/09/04/2000 [176720]	
		FV14600200	OP-SUMR	Reactor		2006A, 106.261/11/01/2003 [150287], 106.262/11/01/2003 [150287]	
		FV14605000	OP-SUMR	Reactor		2006A, 106.261/11/01/2003 [150287, 172989], 106.262/11/01/2003 [150287, 172989]	

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
		FT14601000	OP-SUMR	Tank		2006A, 106.261/11/01/2003 [170893], 106.262/11/01/2003 [170893]	
		FT14702700	OP-SUMR	Tank		2006A, 106.261/11/01/2003 [172989], 106.262/11/01/2003 [172989]	
		FT14703100	OP-SUMR	Tank		2006A, 106.261/11/01/2003 [172989], 106.262/11/01/2003 [172989]	

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 11)**

**Federal Operating Permit Program**

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

**Subchapter D, Division 3: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone**

**Nonattainment Areas**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
9/30/2025	02104	RN102209931

Unit ID No.	SOP/GOP Index No.	Title 30 TAC § 115.352 Applicable	< 250 Components at Site	Weight Percent VOC	Reciprocating Compressors or Positive Displacement Pumps
FU13200000	R5352-01	NONE			
FU13400000	R5352-01	NONE			
FU13500000	R5352-01	NONE			
FU13600000	R5352-01	NONE			
FU13700000	R5352-01	NONE			
FU14000000	R5352-01	NONE			
FU14500000	R5352-01	NONE			
FU14600000	R5352-01	NONE			
FU14700000	R5352-01	NONE			

---

**From:** Carolyn Maus <[carolyn.maus@tceq.texas.gov](mailto:carolyn.maus@tceq.texas.gov)>  
**Sent:** Wednesday, September 24, 2025 11:06 AM  
**To:** Felicia Powell <[felicia.powell@covestro.com](mailto:felicia.powell@covestro.com)>  
**Cc:** Melissa Ryan <[Melissa.Ryan@Trinityconsultants.com](mailto:Melissa.Ryan@Trinityconsultants.com)>  
**Subject:** RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro

**CAUTION:** This email originated from outside Covestro. **DO NOT CLICK** on links and **DO NOT OPEN** attachments unless you recognize the sender and know the content is safe. If you are unsure, send this email as an attachment using Ctrl+Alt+F (Ctrl+Alt+O for Spanish) to [check\\_mail@covestro.com](mailto:check_mail@covestro.com) | [Deutsch / other Languages](#)

Hi Felicia,

That will be fine – I will make a note on my end of the extension until October 2. Please let me know if you have any questions during your review.

Sincerely,

Carolyn Maus, P.E.  
Air Permits Division  
Texas Commission on Environmental Quality  
P.O. Box 13087, MC 163  
Austin, TX 78711  
Phone: (512) 239-6204  
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

**From:** Felicia Powell <[felicia.powell@covestro.com](mailto:felicia.powell@covestro.com)>  
**Sent:** Wednesday, September 24, 2025 10:12 AM  
**To:** Carolyn Maus <[carolyn.maus@tceq.texas.gov](mailto:carolyn.maus@tceq.texas.gov)>

Cc: Melissa Ryan <[Melissa.Ryan@Trinityconsultants.com](mailto:Melissa.Ryan@Trinityconsultants.com)>

Subject: RE: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro

Dear Carolyn,

I hope this email finds you well. I am writing to request an extension for submitting our comments on the Working Draft Permit (WDP) for Covestro LLC, Covestro, Coatings and Adhesives (FOP O2104/Project 38035) that you sent on August 26, 2025.

The current deadline is tomorrow, September 25, 2025.

However, we need additional time to thoroughly review the technical aspects of the permit and address the items on the Unresolved Items list. Our technical team requires more time to ensure we provide comprehensive and accurate feedback.

We respectfully request a one-week extension, with a new deadline of Thursday, October 2, 2025. This additional time will allow us to complete our review properly and submit a well-considered response.

Please let me know if this extension is acceptable or if you need any additional information to process this request.

Thank you for your consideration.

Best regards,

---

From: Carolyn Maus <[carolyn.maus@tceq.texas.gov](mailto:carolyn.maus@tceq.texas.gov)>

Sent: Tuesday, August 26, 2025 7:46 AM

To: Felicia Powell <[felicia.powell@covestro.com](mailto:felicia.powell@covestro.com)>

Subject: Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro

**CAUTION:** This email originated from outside Covestro. **DO NOT CLICK** on links and **DO NOT OPEN** attachments unless you recognize the sender and know the content is safe. If you are unsure, send this email as an attachment using Ctrl+Alt+F (Ctrl+Alt+O for Spanish) to [check\\_mail@covestro.com](mailto:check_mail@covestro.com) | [Deutsch / other Languages](#)

Hi Felicia,

I have conducted a technical review of the renewal application for Covestro LLC, Covestro, Coatings and Adhesives. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **Thursday, September 25, 2025**. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. In addition, please address the items on the attached Unresolved Items list with that response.

**From:** Carolyn Maus  
**Sent:** Tuesday, August 26, 2025 7:46 AM  
**To:** Felicia Powell  
**Subject:** Working Draft Permit Review -- FOP O2104/Project 38035, Covestro LLC/Covestro  
**Attachments:** WDP - O2104 Project 38035.docx; Unresolved Items - O2104 Project 38035.docx

Hi Felicia,

I have conducted a technical review of the renewal application for Covestro LLC, Covestro, Coatings and Adhesives. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided.

Please review the WDP and submit to me any comments you have on the working draft permit by **Thursday, September 25, 2025**. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. In addition, please address the items on the attached Unresolved Items list with that response.

Please review the second portion of the "SOP Technical Review Fact Sheet" located at [http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title\\_V/sop\\_wdp\\_factsheet.pdf](http://www.tceq.texas.gov/assets/public/permitting/air/Guidance/Title_V/sop_wdp_factsheet.pdf). This guidance contains important information regarding WDP review and comment procedures.

Note that a Certification by Responsible Official (Form OP-CRO1) for any uncertified application information, including application updates supporting the WDP comments, is required. After final review of the WDP, additional changes supported by application updates may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that was not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

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

Please notify me when these updates have been submitted.

**As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov) and to the TCEQ regional office having jurisdiction. This**

submittal information can be found on our website at [Where to Submit FOP Applications and Permit-Related Documents](#).

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

Thank you for your cooperation.

Sincerely,

Carolyn Maus, P.E.  
Air Permits Division  
Texas Commission on Environmental Quality  
P.O. Box 13087, MC 163  
Austin, TX 78711  
Phone: (512) 239-6204  
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

Unresolved Items:

1. I updated the area name to Coatings and Adhesives based on the OP-1. Please confirm this is correct. (The previous name was Coatings Adhesives and Specialties and that was also entered in STEERS when the application was submitted, so I wanted to double-check.)
2. Form OP-REQ1:
  - a. Question IV.D.1 was left blank. I believe it will be No, but please answer and provide the updated page.
  - b. Standard permit registration 173261 was voided in July. Since that was the only standard permit registration used in the permit area, please update question XII.B.1 to No and remove all other answers from section XII.B. Provide the corrected pages.
  - c. Section XII.G (NSR Authorizations for FCAA § 112(g) Requirements) is for permits that contain case-by-case MACT requirements since no MACT has been promulgated for the needed source category. I do not believe the NSR permits in this permit area contain that type of requirement, so please move 7870, 2006A, and 34017 to section XII.H. Section XII.H. covers all the other NSR permits and standard permit registrations. You can remove 173261 entirely since it has been voided. Provide the corrected pages.
  - d. Also, I saw that NSR permit 7870 had a revision issued 04/04/2025. If we can incorporate that in this project, then please use that issuance date when you move this permit to section XII.H.
3. PBR Information, Forms OP-REQ1 and OP-PBRSUP:
  - a. The OP-REQ1, section XII.I, included 106.491/09/04/2000, but that PBR is not included on the OP-PBRSUP. Please add if in use. If not, then remove from the OP-REQ1.
  - b. The OP-REQ1, section XII.I did not include 106.492. However, this was included on Table A and D of the OP-PBRSUP for the first unit. Please add to section XII.I of the OP-REQ1. (Even if a unit on the OP-PBRSUP does not appear in the permit, if its PBR is one of those that the OP-REQ1 instructions require to be listed, we still include the PBR in the areawide list of authorizations.)
  - c. The permit includes 106.261/11/01/2003 and 106.262/11/01/2003 for units FV14600200 and FV14605000, but I did not see these units on the OP-PBRSUP. Please add to Table A or B, and then add them to Table D. If these PBRs are registered, then please also add the units to the corrected OP-SUMR so I can be sure I enter the proper registration data on my end.
  - d. The application requested to delete units FV13509000 and FV13619500, but these are still listed on the OP-PBRSUP. Please remove from Tables A and D.
  - e. Tables A and D of the OP-PBRSUP include a row for unit FU14600000 with PBR registration no. 169867 (106.261/11/01/2003 and 106.262/11/01/2003). However, the OP-SUMR row for this unit did not include that number. Conversely, the OP-SUMR row includes PBR registration no. 168011, but the OP-PBRSUP does not list that number for this unit ID. Please determine which of these registrations applies to FU14600000 and correct the OP-SUMR and/or OP-PBRSUP as needed.
  - f. When you correct the OP-PBRSUP, please re-submit all four tables as a set and re-date them, even if a particular table is not changing. There is a permit term that will reference that submittal date so it needs to be the same for all pages.
4. Form OP-SUMR:
  - a. The PBR authorizations were not listed using the appropriate format. I have listed the errors below and you can also refer to the form instructions. Please correct all the rows containing PBRs so I can make sure everything is correct in the permit.
    1. For units that use a PBR that is not registered, the PBR should be listed followed by its version date. Nothing will be in brackets. Example: 106.XXX/MM/DD/YYYY.
    2. For units that use a PBR that is registered, the version number still needs to be included in between the PBR and the bracketed registration numbers. Example: 106.XXX/MM/DD/YYYY [registration #].

5. On OP-UA12, Table 2a (Chapter 115, Subchapter D, Division 3), we have changed the available answer choices. For "Title 30 § 115.352 Applicable", the answers now have a list of several codes instead of YES/NO. Therefore, please update this page for the nine units that used to have "NO". These are FU13200000, FU13400000, FU13500000, FU13600000, FU13700000, FU14000000, FU14500000, FU14600000, and FU14700000. (No update is needed for FU131000000 since it uses the "R5352ALL index number, meaning it does not need to answer this question.)
6. For the fugitive units with MACT FFFF requirements, the permit currently contains detailed citations that we customized in prior projects, since we do not yet have our rule analysis and UA form available for this rule. Please check these citations to make sure they are still accurate. MACT FFFF has had some amendments in the last few years and I want to make sure we incorporate any changes from those rule actions if needed.

**From:** Carolyn Maus  
**Sent:** Saturday, May 10, 2025 9:38 PM  
**To:** Felicia Powell  
**Subject:** Technical Review -- FOP O2104/Project 38035, Covestro LLC/Covestro

Good evening,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O2104 for Covestro LLC, Covestro, Coatings Adhesives and Specialties. This application has been assigned Project No. 38035. Please address all correspondence pertaining to this permit application, including any updates, to me at the address in my email signature, and use both the Permit and Project reference numbers above to facilitate tracking. I have begun technical review and will inform you if I have further questions or need any updated forms.

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

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

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

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

If you choose to submit your application updates through STEERS, please notify me when these updates have been submitted.

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

Thank you for your cooperation.

Sincerely,

Carolyn Maus, P.E.  
Air Permits Division  
Texas Commission on Environmental Quality

P.O. Box 13087, MC 163  
Austin, TX 78711  
Phone: (512) 239-6204  
Fax: (512) 239-1400



How are we doing? Fill out our online customer satisfaction survey  
at [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

## Steven Piper

---

**From:** eNotice TCEQ  
**Sent:** Wednesday, April 16, 2025 9:09 AM  
**To:** Brandon.Creighton@senate.texas.gov; Terry.wilson@house.texas.gov  
**Subject:** TCEQ Notice - Permit Number O2104  
**Attachments:** TCEQ Notice - O2104\_38035.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](http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html).

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

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

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*

April 16, 2025

THE HONORABLE BRANDON CREIGHTON  
TEXAS SENATE  
PO BOX 12068  
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 38035  
Permit Number: O2104  
Covestro LLC  
Coatings Adhesives And Specialties  
Baytown, Chambers County  
Regulated Entity Number: RN100209931  
Customer Reference Number: CN601544042

Dear Senator Creighton:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-94.905,29.746944&level=13>.

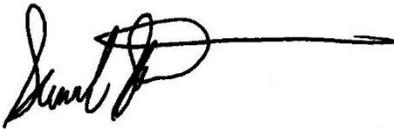
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment 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 Brandon Creighton  
Page 2  
April 16, 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*

April 16, 2025

THE HONORABLE TERRY WILSON  
TEXAS HOUSE OF REPRESENTATIVES  
PO BOX 2910  
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 38035  
Permit Number: O2104  
Covestro LLC  
Coatings Adhesives And Specialties  
Baytown, Chambers County  
Regulated Entity Number: RN100209931  
Customer Reference Number: CN601544042

Dear Representative Wilson:

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=-94.905,29.746944&level=13>.

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

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

Sincerely,

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

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

## Texas Commission on Environmental Quality

Title V Existing

2104

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	COATINGS ADHESIVES AND SPECIALTIES
Does the site have a physical address?	Yes
Physical Address	
Number and Street	8500 W BAY RD
City	BAYTOWN
State	TX
ZIP	77523
County	CHAMBERS
Latitude (N) (##.#####)	29.760833
Longitude (W) (-###.#####)	94.908333
Primary SIC Code	2819
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100209931
What is the name of the Regulated Entity (RE)?	COVESTRO INDUSTRIAL PARK BAYTOWN PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	8500 W BAY RD
City	BAYTOWN
State	TX
ZIP	77523
County	CHAMBERS
Latitude (N) (##.#####)	29.760833
Longitude (W) (-###.#####)	-94.908333
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL CHEMICAL MANUFACTURING PLANT

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN601544042
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	Covestro LLC
Texas SOS Filing Number	800161498
Federal Tax ID	112118117
State Franchise Tax ID	10616537402

State Sales Tax ID	
Local Tax ID	
DUNS Number	64960248
Number of Employees	501+
Independently Owned and Operated?	Yes

## Responsible Official Contact

---

Person TCEQ should contact for questions about this application:

Organization Name	COVESTRO LLC
Prefix	MR
First	JAY
Middle	
Last	SPENCER
Suffix	
Credentials	
Title	HEAD OF OPERATION - PC
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	8500 W BAY RD
Routing (such as Mail Code, Dept., or Attn:)	
City	BAYTOWN
State	TX
ZIP	77523
Phone (###-###-####)	2813836822
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	jay.spencer@covestro.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	FELICIA POWELL(COVESTRO LLC... )
Prefix	MS
First	FELICIA
Middle	
Last	POWELL
Suffix	
Credentials	
Title	ENVIRONMENTAL SPECIALIST
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

Mailing Address (include Suite or Bldg. here, if applicable)	8500 W BAY RD
Routing (such as Mail Code, Dept., or Attn:)	MS 41
City	BAYTOWN
State	TX
Zip	77523
Phone (###-###-####)	2813836610
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	felicia.powell@covestro.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

FELICIA POWELL(COVESTRO LLC... )

COVESTRO LLC

MS

FELICIA

POWELL

ENVIRONMENTAL SPECIALIST

Domestic

8500 W BAY RD

MS 41

BAYTOWN

TX

77523

2813836610

felicia.powell@covestro.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 45 Min 39 Sec
3) Permit Longitude Coordinate:	94 Deg 54 Min 30 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	No

through permit conversion?

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)

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=251014>OP\_1\_Title V 2104 Renewal 2025-0411.pdf</a>

Hash

886ACDEECCE3881AF61EBC5660CF5ED05196A28AB8A39BA891C6A59B1FDE435E

MIME-Type

application/pdf

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-PBR SUP (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.

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 Felicia T Powell, the owner of the STEERS account ER062147.
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 2104.
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: Felicia T Powell OWNER OPERATOR

Account Number:	ER062147
Signature IP Address:	170.85.101.82
Signature Date:	2025-04-11
Signature Hash:	84D59A6C17116E357302003E29414C760BB307BB5DF5764284A93846B5088035
Form Hash Code at time of Signature:	CC5F115E53C784D0628A65CD954685A7AD54F258B8C68F33C7A1382F70FEEEE82

## Submission

Reference Number:	The application reference number is 777764
Submitted by:	The application was submitted by ER062147/Felicia T Powell
Submitted Timestamp:	The application was submitted on 2025-04-11 at 16:12:38 CDT
Submitted From:	The application was submitted from IP address 170.85.101.82
Confirmation Number:	The confirmation number is 645875
Steers Version:	The STEERS version is 6.89
Permit Number:	The permit number is 2104

## Additional Information

Application Creator: This account was created by Melissa Ryan

# **TITLE V O2104 PERMIT RENEWAL**

## **Covestro LLC - Coatings and Adhesives Unit**

**Prepared By:**

**TRINITY CONSULTANTS**

Trinity Consultants  
1800 West Loop South  
Suite 1000  
Houston, TX 77027  
(713) 552-1371

April 2025

Project 244402.0014



## **TABLE OF CONTENTS**

---

<b>1. EXECUTIVE SUMMARY</b>	<b>1-1</b>
<b>2. TCEQ FORMS</b>	<b>2-1</b>

## 1. EXECUTIVE SUMMARY

---

Covestro LLC (Covestro) owns and operates the Coatings and Adhesives Unit at the Covestro Baytown Site located at 8500 West Bay Road, Baytown, Chambers County, Texas. Covestro has been assigned Texas Commission on Environmental Quality (TCEQ) Customer Reference Number (CN) 601544042. The Covestro Baytown Site has been assigned TCEQ Regulated Entity Reference Number (RN) 100209931 and TCEQ Air Quality Account Number CI-0016-S. The Coatings and Adhesives Unit is authorized by Federal Operating Permit (FOP) O2104.

With this application, Covestro is requesting to renew FOP O2104 and incorporate the following update to ensure permit requirements accurately represent units at the plant:

- Updating attributes for FV135449R0, FV14600100, FV14600200, and FV14605000
- Removing FV13509000, FV13619500, and FV14004600 from the permit
- Adding tanks FT140BA004 and FT140BA005
- Updating NSR authorizations for several pieces of equipment

In accordance with 30 TAC §122.133, this renewal application is submitted 6 months prior to the expiration date of October 14, 2025. Section 2 contains all the required forms for this submittal. These include a site information summary (OP-1), application for permit revision (OP-2), applicable requirements summary (OP-REQ1, OP-REQ2, and OP-REQ3), individual unit summaries (OP-SUMR), unit attribute forms (OP-UA), application compliance plan and schedule (OP-ACPS), Permit By Rule Supplemental Table (OP-PBRSUP), and a certification by responsible official (OP-CRO1).

## **2. TCEQ FORMS**

---

**OP-1**  
**OP-2**  
**OP-SUMR**  
**OP-ACPS**  
**OP-PBRSUP**  
**OP-UA3**  
**OP-UA5**  
**OP-UA60**  
**OP-CRO1**  
**OP-REQ1**  
**OP-REQ2**  
**OP-REQ3**

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

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

<b>I. Company Identifying Information</b>	
<b>A.</b>	Company Name: Covestro LLC
<b>B.</b>	Customer Reference Number (CN): <b>CN601544042</b>
<b>C.</b>	Submittal Date (mm/dd/yyyy): 4/11/2025
<b>II. Site Information</b>	
<b>A.</b>	Site Name: Covestro LLC
<b>B.</b>	Regulated Entity Reference Number (RN): <b>RN100209931</b>
<b>C.</b>	Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
	<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
<b>D.</b>	Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
	<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
	Other:
<b>E.</b>	Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>F.</b>	Is the site within a local program area jurisdiction? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>G.</b>	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>H.</b>	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>	
<b>A.</b>	Type of Permit Requested: <i>(Select only one response)</i>
	<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>	
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>V. Confidential Information</b>	
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>VI. Responsible Official (RO) Identifying Information</b>	
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name: Jay Spencer	
RO Title: VP and Head of Operations East	
Employer Name: Covestro LLC	
Mailing Address: 8500 West Bay Road	
City: Baytown	
State: Texas	
ZIP Code: 77523	
Territory:	
Country:	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: 281-383-6822	
Fax No.:	
Email: jay.spencer@covestro.com	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Felicia Powell
Technical Contact Title: HSEQ Regulatory Affairs
Employer Name: Covestro LLC
Mailing Address: 8500 West Bay Road
City: Baytown
State: Texas
ZIP Code: 77523
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (281) 383-6610
Fax No.: felicia.powell@covestro.com
Email:
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
<b>A.</b> State Senator: Brandon Creighton
<b>B.</b> State Representative: Terri Leo-Wilson
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>E.</b> Indicate the alternate language(s) in which public notice is required: Spanish

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

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
<b>X. Application Area Information</b>
A. Area Name: Coatings and Adhesives
B. Physical Address: 8500 West Bay Road
City: Baytown
State: Texas
ZIP Code: 77523
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

<b>X. Application Area Information (continued)</b>
<b>G.</b> Latitude (nearest second): 29°45'30"
<b>H.</b> Longitude (nearest second): 94°54'21"
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>J.</b> Indicate the estimated number of emission units in the application area: 142
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>L.</b> Affected Source Plant Code (or ORIS/Facility Code):
<b>XI. Public Notice</b> <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
<b>A.</b> Name of a public place to view application and draft permit: Cedar Bayou Courthouse Annex
<b>B.</b> Physical Address: 7711 Highway 146
City: Baytown
ZIP Code: 77521
<b>C.</b> Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Ramon Simon
Contact Mailing Address: 8500 West Bay Road
City: Baytown
State: Texas
ZIP Code: 77523
Territory:
Country:
Foreign Postal Code:
Internal Mail Code: 21
Telephone No.: (281) 383-6149

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

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

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

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

**XIV. Alternate Designated Representative (ADR) Identifying Information**

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date: 4/11/2025	
Permit No.: O2104	
Regulated Entity No.: RN100209931	
Company Name: Covestro LLC	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
<b>I. Application Type</b>	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
<b>II. Qualification Statement</b>	
For SOP Revisions Only <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
For GOP Revisions Only <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>	

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

**III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)**

Indicate all pollutants for which the site is a major source based on the site's potential to emit:  
(Check the appropriate box[es].)

VOC                       NO<sub>x</sub>                       SO<sub>2</sub>                       PM<sub>10</sub>                       CO                       Pb                       HAP

Other:

**IV. Reference Only Requirements (For reference only)**

Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?                       YES     NO     N/A

**V. Delinquent Fees and Penalties**

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

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

Date: 4/11/2025
Permit No.: O2104
Regulated Entity No.: RN100209931
Company Name: Covestro LLC

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	MS-C	No	FV13509000	OP-SUMR		Removing source from permit.
2	MS-C	No	FV13619500	OP-SUMR		Removing source from permit.
3	MS-C	No	FV135449R0	OP-UA5		Updating MACT DDDDD attributes.
4	MS-C	No	FV14004600	OP-SUMR		Removing source from permit.
5	MS-C	No	FV14600100	OP-UA60	2006A, 106.472	Updating MACT FFFF attributes. Updating NSR authorizations.
6	MS-C	No	FV14600200	OP-UA60		Updating MACT FFFF attributes.
7	MS-C	No	FV14605000	OP-UA60		Updating MACT FFFF attributes.
8	SIG-E	Yes	FT140BA004	OP-UA3	106.472	Adding source to permit.
9	SIG-E	Yes	FT140BA005	OP-UA3	106.472	Adding source to permit.
10	MS-A	NO	FT14033800	OP-SUMR	2006A, 106.472	Updating NSR authorization.
11	MS-A	NO	FT14034200	OP-SUMR	2006A, 106.472	Updating NSR authorization.

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
12	MS-A	NO	FT14601800	OP-SUMR	2006A, 106.472	Updating NSR authorization.
13	MS-A	NO	FT14503600	OP-SUMR	2006A, 106.472	Updating NSR authorization.
14	MS-A	NO	FT14503700	OP-SUMR	2006A, 106.472	Updating NSR authorization.
15	MS-A	NO	FL14051000	OP-SUMR	7870, 106.472	Updating NSR authorization.
16	MS-A	NO	FF14004300	OP-SUMR	2006A, 106.261, 106.262	Updating NSR authorization.
17	MS-A	NO	FU14600000	OP-SUMR	2006A, 106.261, 106.262	Updating NSR authorization.
18	MS-A	NO	FU14000000	OP-SUMR	2006A, 106.261, 106.262	Updating NSR authorization.
19	MS-A	NO	FU14500000	OP-SUMR	2006A, 106.261, 106.262	Updating NSR authorization.
20	MS-A	NO	FU14700000	OP-SUMR	2006A, 106.261, 106.262	Updating NSR authorization.
21	MS-A	NO	FU13500000	OP-SUMR	7870, 106.262	Updating NSR authorization.
22	MS-A	NO	FU13600000	OP-SUMR	7870, 106.262	Updating NSR authorization.
23	MS-A	NO	FT13524500	OP-SUMR	7870, 106.472	Updating NSR authorization.

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

Date: 4/11/2025	
Permit No.: O2104	
Regulated Entity No.: RN100209931	
Company Name: Covestro LLC	
<b>I. Significant Revision</b> <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?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> 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?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

Using the table below, indicate the air pollutant(s) that will be changing and include a brief description of the change in pollutant emissions for each pollutant:

<b>Pollutant</b>	<b>Description of the Change in Pollutant Emissions</b>

**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.
4/11/2025	O2104	RN100209931

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
D	1	FV13509000	OP-SUMR	Spot Vent Scrubber		7870	
D	2	FV13619500	OP-SUMR	Spot Vent Scrubber		7870	
D	4	FV14004600	OP-SUMR	Vent Seal Gas Pot		2006A	
	5	FV14600100	OP-UA60	Reactor		2006A, 106.472 [9/4/2000]	
A	8	FT140BA004	OP-UA3	Tank		106.472 [9/4/2000]	
A	9	FT140BA005	OP-UA3	Tank		106.472 [9/4/2000]	
	10	FT14033800	OP-SUMR	Tank		2006A, 106.472 [9/4/2000]	
	11	FT14034200	OP-SUMR	Tank		2006A, 106.472 [9/4/2000]	
	12	FT14601800	OP-SUMR	Tank		2006A, 106.472 [9/4/2000]	

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
	13	FT14503600	OP-SUMR	Tank		2006A, 106.472 [9/4/2000]	
	14	FT14503700	OP-SUMR	Tank		2006A, 106.472 [9/4/2000]	
	15	FL14051000	OP-SUMR	Un/Loading		7870, 106.472 [9/4/2000]	
	16	FF14004300	OP-SUMR	Flare		2006A, 106.261 [150287, 169867, 170893, 172989], 106.262 [150287, 169867, 170893, 172989]	
	17	FU14600000	OP-SUMR	Area Fugitive Emission		2006A, 106.261 [150287, 168011, 170893, 172989], 106.262 [150287, 168011, 170893, 172989]	
	18	FU14000000	OP-SUMR	Area Fugitive Emission		2006A, 106.261 [168011, 172989], 106.262 [168011, 172989]	
	19	FU14500000	OP-SUMR	Area Fugitive Emission		2006A, 106.261 [172989], 106.262 [172989]	
	20	FU14700000	OP-SUMR	Area Fugitive Emission		2006A, 106.261 [172989], 106.262 [172989]	

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	FU13500000	OP-SUMR	Area Fugitive Emission		7870, 106.262 [176720]	
	22	FU13600000	OP-SUMR	Area Fugitive Emission		7870, 106.262 [176720]	
	12	FT13524500	OP-SUMR	Tank		7870, 106.472 [176720]	

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

<b>Date:</b> 4/11/2025	<b>Regulated Entity No.:</b> RN100209931	<b>Permit No.:</b> O2104
<b>Company Name:</b> Covestro LLC		<b>Area Name:</b> Coatings and Adhesives

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

**Part 1**

<b>A. Compliance Plan — Future Activity Committal Statement</b>	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following: As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
<b>B. Compliance Certification - Statement for Units in Compliance*</b> (Indicate response by entering an "X" in the appropriate column)	
<b>1.</b> With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>2.</b> Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>3.</b> If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. <i>(For reference only)</i>	
<p>* <i>For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</i></p> <p><i>Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.</i></p>	

**Permit By Rule Supplemental Table (Page 1)**  
**Table A: Registered Permits by Rule (30 TAC Chapter 106) for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
4/11/2025	O2104	RN100209931

Unit ID No.	Registration No.	PBR No.	Registration Date
FFPACMFLAR	120435	106.492	7/7/2014
FL720PACM0	120435	106.472	7/7/2014
FUGPACM00	120435	106.261, 106.262	7/7/2014
FF14004300	150287	106.261, 106.262	3/8/2018
CAS-Loading	150287	106.472	3/8/2018
FU14600000	150287	106.261, 106.262	3/8/2018
FV13509000	166484	106.262	10/5/2021
FV13619500	166484	106.262	10/5/2021
FU14000000	168011	106.261, 106.262	3/11/2022
FU14600000	169867	106.261, 106.262	11/3/2022
FC14602401	169867	106.261, 106.262	11/3/2022
FF14004300	169867	106.261, 106.262	11/3/2022
FU14600000	170893	106.261 and 106.262	11/21/2022
FF14004300	170893	106.261 and 106.262	11/21/2022
FC14602401	172989	106.261, 106.262, 106.472	7/13/2023
FC14113900	172989	106.261, 106.262, 106.472	7/13/2023
FF14004300	172989	106.261, 106.262	7/13/2023
FU14000000, FU14500000, FU14600000, FU14700000	172989	106.261, 106.262	7/13/2023
FU13500000, FUG13600000	176720	106.262	7/2/2024

FT13524500	176720	106.472	7/2/2024

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

Date	Permit Number	Regulated Entity Number
4/11/2025	O2104	RN100209931



Unit ID No.	PBR No.	Version No./Date
FC83007000	106.371	9/4/2000
FC83009900	106.371	9/4/2000
FC83013900	106.371	9/4/2000
FL72014110	106.472	9/4/2000
FL72014130	106.472	9/4/2000
FL72014140	106.472, 106.473	9/4/2000, 9/4/2000
FL72014160	106.472	9/4/2000
FT13700100	106.472	9/4/2000
FT13700200	106.472	9/4/2000
FT13700300	106.472	9/4/2000
FT13700400	106.472	9/4/2000
FT14033800	106.472	9/4/2000
FT14034200	106.472	9/4/2000
FT14601800	106.472	9/4/2000
FT14503600	106.472	9/4/2000
FT14503700	106.472	9/4/2000
FV14600100	106.472	9/4/2000
FT140BA004	106.472	9/4/2000
FT140BA005	106.472	9/4/2000
FL14051000	106.472	9/4/2000

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBR SUP  
This form for use by facilities subject to air quality permit requirements and  
may be revised periodically (Title V IMS Release 05/20)

MON-MSSATM, MON-MSSCNT, MOD-MSSATM, MOD-MSSCNT	106.263	11/1/2001
---	---------	-----------

**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**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
4/11/2025	O2104	RN100209931

PBR No.	Version No./Date
N/A	

**Permit By Rule Supplemental Table (Page 4)**  
**Table D: Monitoring Requirements for registered and claimed PBRs for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
4/11/2025	O2104	RN100209931



Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
FFPACMFLAR	106.492	120435	Flare pilot will be monitored to demonstrate it is continuously burning. Flow rate of waste gas and assist gas will be monitored to demonstrate heating value is maintained above 200 Btu/ft <sup>3</sup> .
FL720PACM0	106.472	120435	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FUGPACM00	106.261, 106.262	120435	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FF14004300	106.261, 106.262	150287	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
CAS-Loading	106.472	150287	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FU14600000	106.261, 106.262	150287	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FV13509000	106.262	166484	Emissions to the spot vent will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FV13619500	106.262	166484	Emissions to the spot vent will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU14000000	106.261, 106.262	168011	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FU14600000	106.261, 106.262	169867	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FC14602401	106.261, 106.262	169867	Emissions to the carbon canister will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FF14004300	106.261, 106.262	169867	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU14600000	106.261 and 106.262	170893	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.

FF14004300	106.261 and 106.262	170893	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FC14602401	106.261, 106.262, 106.472	172989	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FC14113900	106.261, 106.262, 106.472	172989	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FF14004300	106.261, 106.262	172989	Emissions to the flare will be calculated based on AP-42 methodology to determine compliance with PBR 106.4 emission limits.
FU14000000, FU14500000, FU14600000, FU14700000	106.261, 106.262	172989	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FU13500000, FU13600000	106.262	176720	Emissions from fugitive component leaks are minimized through the 28VHP Leak Detection and Repair program.
FT13524500	106.472	176720	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FC83007000	106.371	9/4/2000	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
FC83009900	106.371	9/4/2000	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
FC83013900	106.371	9/4/2000	Cooling tower handles water that has not been in direct contact with gaseous or liquid process streams. Emissions will be estimated using AP-42 to determine compliance with PBR 106.4 emission limits.
FL72014110	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.

FL72014130	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FL72014140	106.472, 106.473	9/4/2000, 9/4/2000	472 - 1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits. 473 – Monthly throughput records are maintained to demonstrate material is loaded at a rate less than 20,000 gallons per day. Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FL72014160	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
FT13700100	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT13700200	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT13700300	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT13700400	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14033800	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.

FT14034200	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14601800	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14503600	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT14503700	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FV14600100	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT140BA004	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FT140BA005	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the contents of the tank are liquids that do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 7 to determine compliance with PBR 106.4 emission limits.
FL14051000	106.472	9/4/2000	1) No visible emissions - No monitoring needed given the liquids loaded do not produce fumes. 2) Chemicals loaded, unloaded, or stored are limited to the list found in 106.472(1)-(9). Emissions will be estimated using AP- 42 Chapter 5 to determine compliance with PBR 106.4 emission limits.
MON-MSSATM, MON-MSSCNT, MOD-MSSATM, MOD-MSSCNT	106.263	11/1/2001	Keep records on-site of all MSS activities authorized under the PBR to show compliance with 106.4 limits. Keep records on-site to document the subsection of 106.263 under which the MSS activities are authorized.

**Storage Tank/Vessel Attributes**

**Form OP-UA3 (Page 3)**

**Federal Operating Permit Program**

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

**Subpart Kb: Standards of Performance for Volatile Organic Liquid Storage Vessels (Including Petroleum Liquid Storage Vessels)**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	02104	RN100209931

Unit ID No.	SOP/GOP Index No.	Product Stored	Storage Capacity	WW Tank Control	Maximum TVP	Storage Vessel Description	AMEL ID No.	Guidepole	Reid Vapor Pressure	Control Device ID No.
FT140BA004	60Kb-1	VOL	10K-							
FT140BA005	60Kb-1	VOL	10K-							

**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, Division 1: Storage of Volatile Organic Compounds (VOCs)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	02104	RN100209931

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
FT140BA004	R5112-002	NO		VOC1	A1K-25K			
FT140BA005	R5112-002	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, Division 1: Storage of Volatile Organic Compounds (VOCs)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	02104	RN100209931

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.
FT140BA004	R5112-002		NONE1	1-				
FT140BA005	R5112-002		NONE1	1-				



**Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes  
Form OP-UA60 (Page 11)  
Federal Operating Permit Program**

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

**Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic Chemical  
Manufacturing - MCPU Processes with Batch Vents**

<b>Date:</b> 4/11/2025	<b>Permit No.:</b> O2104	<b>Regulated Entity No.:</b> RN100209931
<b>Area Name:</b> Coatings and Adhesives		<b>Customer Reference No.:</b> CN601544042

<b>Process ID No.</b>	<b>SOP Index No.</b>	<b>Designated Grp1</b>	<b>Determined Grp1</b>	<b>Vent Emission Control</b>
FV14600100	63FFFF-BVG2	NO	NO	
FV14600200	63FFFF-BVG2	NO	NO	
FV14605000	63FFFF-BVG2	NO	NO	

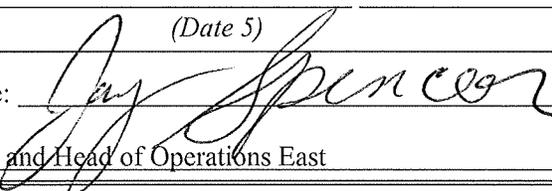
**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

All initial issuance, revision, renewal, and reopening permit application submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified prior to authorization of public notice or start of public announcement. Updates to general operating permit (GOP) applications must be certified prior to receiving an authorization to operate under a GOP.

<b>I. Identifying Information</b>
RN: RN100209931
CN: CN601544042
Account No.: CI-0016-S
Permit No.: O2104
Project No.: TBA
Area Name: Coatings and Adhesives
Company Name: Covestro LLC
<b>II. Certification Type</b> <i>(Please mark appropriate box)</i>
<input checked="" type="checkbox"/> Responsible Official Representative <span style="margin-left: 150px;"><input type="checkbox"/> Duly Authorized Representative</span>
<b>III. Submittal Type</b> <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <span style="margin-left: 100px;"><input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening</span>
<input type="checkbox"/> GOP Initial Permit Application <span style="margin-left: 100px;"><input type="checkbox"/> Update to Permit Application</span>
<input type="checkbox"/> Other: _____

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

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

<b>IV. Certification of Truth</b>			
<b>This certification does not extend to information which is designated by TCEQ as information for reference only.</b>			
I, <u>Jay Spencer</u> certify that I am the <u>RO</u>			
<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>	
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete: <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From _____ to _____			
<i>(Start Date)</i>		<i>(End Date)</i>	
Specific Dates: <u>4/11/2025</u> _____			
<i>(Date 1)</i>		<i>(Date 2)</i>	
<i>(Date 3)</i>		<i>(Date 4)</i>	
<i>(Date 5)</i>		<i>(Date 6)</i>	
Signature: <u></u>		Signature Date: <u>4/11/2025</u>	
Title: <u>VP and Head of Operations East</u>			

**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.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 2)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 3)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 4)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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

<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>		
<b>E. Outdoor Burning (continued)</b>		
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds</b>		
<b>A. Temporary Fuel Shortage Plan Requirements</b>		
1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>		
<b>A. Applicability</b>		
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>B. Storage of Volatile Organic Compounds</b>		
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 5)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 6)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 7)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 8)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 9)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 10)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 11)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 12)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 13)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds</b>		
<b>A. Applicability</b>		
◆	<p>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></p>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
	<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
	<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>B. Utility Electric Generation in Ozone Nonattainment Areas</b>		
	<p>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></p>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	<p>2. The application area is complying with a System Cap in 30 TAC §§ 117.1020 or 117.1220.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 14)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 15)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 16)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 17)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 18)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 19)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 20)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 21)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 22)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>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)</b>		
◆	5. The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	6. All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	7. The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	8. All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>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</b>		
◆	1. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "No," go to Question VI.I.4.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆	2. The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed after November 30, 1999 or modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 23)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 24)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 25)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 26)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 28)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 29)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 30)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 31)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 32)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 33)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 34)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 35)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 36)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 37)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 38)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 39)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 40)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 41)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 42)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 43)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 44)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 45)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 46)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 47)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 48)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 49)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<i>Applicability (continued)</i>	
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>8. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(i).</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 50)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)</b>	
<i>Applicability (continued)</i>	
9. The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10. The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Containers, Drains, and other Appurtenances</i>	
11. The application area includes containers that are subject to the requirements of 40 CFR § 63.135 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
12. The application area includes individual drain systems that are subject to the requirements of 40 CFR § 63.136 as a result of complying with 40 CFR § 63.640(o)(2)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
13. The application area includes Group 1 gasoline loading racks as specified in § 63.650(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations</b>	
1. The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. Materials specified in 40 CFR § 63.680(b)(2) are received at the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area has a waste management operation receiving off-site material and is regulated under 40 CFR Part 264 or Part 265.	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 51)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 52)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 53)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 54)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)</b>	
<p>◆ 5. The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft<sup>3</sup>) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>◆ 6. The application area includes a triethylene glycol (TEG) dehydration unit.</p> <p><i>For SOP applications, if the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>◆ 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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>◆ 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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>◆ 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).</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 55)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 56)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 57)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 58)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<p>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.</p>	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 59)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 60)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 61)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>	
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs. <i>If the response to Question VIII.W.32 is required, go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
33. The application area has containers, as defined in 40 CFR § 61.341, that receive a continuous butadiene waste stream. <i>If the response to Question VIII.W.33 is "No," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
34. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VIII.W.34 is "Yes," go to Question VIII.W.36.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
35. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
36. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a continuous butadiene waste stream. <i>If the response to Question VIII.W.36 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
37. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.37 is "Yes," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 62)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 63)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)</b>		
46.	Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
47.	The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage a waste stream containing benzene. <i>If the response to Question VIII.W.47 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
48.	The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VIII.W.48 is "Yes," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
49.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VIII.W.49 is "No," go to Question VIII.W.51.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
50.	Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
51.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VIII.W.51 is "No," go to Question VIII.W.54.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
52.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 64)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 65)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 66)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 67)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 68)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 69)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 70)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 71)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 72)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.</b>	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation</b>	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area is located at a site that is a major source of HAP. <i>If the answer to Question VIII.CC.2 is "No," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6). <i>If the answer to Question VIII.CC.3 is "Yes," go to Section VIII.DD.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4. All site remediation activities are complete, and the Administrator has been notified in writing. <i>If the answer to Question VIII.CC.4 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. Prior to beginning site remediation activities, it was determined that the total quantity of HAP listed in Table 1 of Subpart GGGGG that will be removed during all site remediations will be less than 1 Mg/yr. <i>If the answer to Question VIII.CC.5 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7. No site remediation will exceed 30 consecutive calendar days. <i>If the answer to Question VIII.CC.7 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
8. Site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility. <i>If the answer to Question VIII.CC.9 is "Yes," go to Section VIII.DD.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 73)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 74)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 75)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 76)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 77)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 78)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 79)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 80)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 81)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 82)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 83)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 84)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 85)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 86)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>XII. New Source Review (NSR) Authorizations (continued)</b>		
<b>B. Air Quality Standard Permits</b>		
◆ 1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "No," go to Section XII.C. If the response to XII.B.1 is "Yes," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one "Installation and/or Modification of Oil and Gas Facilities" Air Quality Standard Permit NSR authorization under 30 TAC § 116.620.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 5.	The application area includes at least one non-rule Air Quality Standard Permit for Oil and Gas Handling and Production Facilities NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	The application area includes at least one "Municipal Solid Waste Landfill" Air Quality Standard Permit NSR authorization under 30 TAC § 116.621.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 7.	The application area includes at least one "Municipal Solid Waste Landfill Facilities and Transfer Stations" Standard Permit authorization under 30 TAC Chapter 330, Subchapter U.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
8.	The application area includes at least one "Concrete Batch Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	The application area includes at least one "Concrete Batch Plant with Enhanced Controls" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
10.	The application area includes at least one "Hot Mix Asphalt Plant" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 87)**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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](http://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](http://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
7870	9/26/2023				
2006A	12/14/2018				
34017	10/27/2022				
173261	7/18/2023				

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

Date	Permit No.	Regulated Entity No.
4/11/2025	O2104	RN1022209931

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

- ◆ **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				
106.262	11/01/2003				
106.263	11/01/2001				
106.371	9/04/2000				
106.472	9/04/2000				
106.473	9/04/2000				
106.491	9/04/2000				

- ◆ **J. Municipal Solid Waste and Industrial Hazardous Waste Permits with an Air Addendum**

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



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

**Table 1a: Additions**

<b>Date: 4/11/2025</b>	<b>Regulated Entity No.: RN100209931</b>	<b>Permit No.: O2104</b>
<b>Company Name: Covestro LLC</b>	<b>Area Name: Coatings and Adhesives</b>	

<b>Revision No.</b>	<b>Unit/Group/Process ID No.</b>	<b>Unit/Group/Process Applicable Form</b>	<b>SOP/GOP Index No</b>	<b>Pollutant</b>	<b>Applicable Regulatory Requirement Name</b>	<b>Applicable Regulatory Requirement Standard(s)</b>
3	FV135449R0	OP-UA5	63DDDDD-01	HAPs	MACT DDDDD	63.7500(a)(1)-Table 3.1 5, 63.7500(a)(1), (a)(3), (e), 63.7505(a), 63.7540(a), [G](a)(10), (a)(12)-(13)
5	FV14600100	OP-UA60	63FFFF-BVG2	HAPs	MACT FFFF	63.2460(a), 63.2450(b), 63.2460(b)
6	FV14600200	OP-UA60	63FFFF-BVG2	HAPs	MACT FFFF	63.2460(a), 63.2450(b), 63.2460(b)
7	FV14605000	OP-UA60	63FFFF-BVG2	HAPs	MACT FFFF	63.2460(a), 63.2450(b), 63.2460(b)
8	FT140BA004	OP-UA3	R5112-002	VOC	Chapter 115	115.111(a)(1)
9	FT140BA005	OP-UA3	R5112-002	VOC	Chapter 115	115.111(a)(1)

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

**Table 1b: Additions**

<b>Date: 4/11/2025</b>	<b>Regulated Entity No.: RN100209931</b>	<b>Permit No.: O2104</b>
<b>Company Name: Covestro LLC</b>	<b>Area Name: Coatings and Adhesives</b>	

<b>Revision No.</b>	<b>Unit/Group/Process ID No.</b>	<b>SOP/GOP Index No.</b>	<b>Pollutant</b>	<b>Monitoring and Testing Requirements</b>	<b>Recordkeeping Requirements</b>	<b>Reporting Requirements</b>
3	FV135449R0	63DDDDD-01	HAPs	63.7515(d), [G]63.7521(f)-(g), (h)-(i), 63.7530(g), 63.7540(a), [G](a)(10), [G](c)	63.7555(a), (a)(1)-(2), (g)-(h), 63.7560(a)-(c)	[G]63.7521(g), 63.7530(e), (f), 63.7545(a)-(c), [G](e)-(f), 63.7550(a), [G](b)-(c), [G](h)
5	FV14600100	63FFFF-BVG2	HAPs	[G]63.1257(d)(2)(i)-(ii), 63.2460(b)(1)-(3), [G](b)(4), 63.2460(b)(7)	63.2460(b)(6)(i), (b)(7)	63.2460(b)(6), (b)(6)(i)-(ii), 63.2460(b)(7)
6	FV14600200	63FFFF-BVG2	HAPs	[G]63.1257(d)(2)(i)-(ii), 63.2460(b)(1)-(3), [G](b)(4), 63.2460(b)(7)	63.2460(b)(6)(i), (b)(7)	63.2460(b)(6), (b)(6)(i)-(ii), 63.2460(b)(7)
7	FV14605000	63FFFF-BVG2	HAPs	[G]63.1257(d)(2)(i)-(ii), 63.2460(b)(1)-(3), [G](b)(4), 63.2460(b)(7)	63.2460(b)(6)(i), (b)(7)	63.2460(b)(6), (b)(6)(i)-(ii), 63.2460(b)(7)
8	FT140BA004	R5112-002	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	None
9	FT140BA005	R5112-002	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	None