

Steven Piper

From: eNotice TCEQ
Sent: Friday, April 18, 2025 3:30 PM
To: joan.huffman@senate.texas.gov; jeff.barry@house.texas.gov
Subject: TCEQ Notice - Permit Number O2221
Attachments: TCEQ Notice - O2221_38056.pdf

This email is being sent to electronically transmit an official document issued by the Office of Air of the Texas Commission on Environmental Quality.

This email is being sent to you because either (a) you filed a document with the Office of the Chief Clerk that made you part of the official mailing list for the above referenced matter, or (b) notice to you is legally required. As authorized by Texas Water Code 5.128, this electronic transmittal is replacing the previous practice of hard copy distribution. Amendments to Texas Government Code 552.137 prompted a change to the agency's privacy policy regarding confidentiality of certain email addresses. The revised privacy policy can be viewed at http://www.tceq.state.tx.us/help/policies/electronic_info_policy.html.

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

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



April 17, 2025

Electronic Submittal via ePermits

TCEQ Air Permits Initial Review Team (APIRT), MC-161
P.O. Box 13087
Austin, TX 78711-3087

**The Dow Chemical Company, CN600356976
Specialty Chemicals 2, RN100225945
Title V Permit O2221 Renewal Application**

Dear APIRT Team Leader,

The Dow Chemical Company is submitting the Title V Operating Permit O2221 renewal application for the Specialty Chemicals 2 area located in Brazoria County, Texas. The following forms are included in this submittal as part of the permit application.

- Form OP-1
- Form OP-2
- Form OP-CRO1
- Form OP-SUMR
- Form OP-UAs
- Form OP-REQ1
- Form OP-REQ2
- Form OP-REQ3
- Form OP-PBRSUP
- Form OP-ACPS

Please do not hesitate to contact me at (979) 238-1742 or cschmidt6@dow.com if you require additional information regarding this submittal.

Sincerely,

Crystal Schmidt

Crystal Schmidt
Air Permit Manager

Enclosure

cc:

US EPA Region 6
TCEQ Air Section Manager, Region 12
Brazoria County Health Department

R6AirPermitsTX@epa.gov
R12apdmail@tceq.texas.gov
jodie@brazoria-county.com

The Dow Chemical Company

CN600356976; RN100225945

Specialty Chemicals 2

Site Operating Permit O2221 Renewal Application

April 17, 2025

Table of Contents

Section A - Permit Area Process Description	A-1
Section B - Administrative Forms	B-1
Section C – Unit Attribute Forms	C-1
Section D - Applicability Identification Forms.....	D-1
Section E – Compliance Certification Forms	E-1
Section F – Alternative Requirement	F-1

Section A - Permit Area Process Description

Permit Area Process Description

Industrial Polyglycol - is made up of one 10,000 gallon reactor and other associated equipment where all the reactions occur. In addition, the plant includes two 10,000 gallon filter feed tanks, the spray chiller, a storage tank farm, and distribution facilities for such functions as drumming, bagging and loading. The process starts with an initiator containing an oxide in the presence of a catalyst and heat to produce a higher molecular weight polymer with physical properties desirable to the customer's specifications.

Polyglycol 1 - consists of three kettle reactors: KR-2, KR-5, and KR-9, ranging in size from 2,000 to 10,000 gallons, finishing systems, and storage tank farms. The process starts by charging a kettle with an initiator and a catalyst. The kettle is heated and fed a specific amount of oxide determined by the recipe of the product. As the oxide reacts down, the crude polyglycol is neutralized without removing the catalyst. The product is further filtered to remove remaining water and unreacted oxide. An eighth kettle is used to blend a base stock ester with antioxidants and corrosion inhibitors to produce three different compressor lubricants.

Aminoethylethanolamine (AEEA) - Ethylene oxide (EO) and excess ethylenediamine (EDA) are reacted to form AEEA. The reactor outlet stream passes through a soaker to act as a digestion stage to complete the oxide reaction. Water and excess EDA are removed through a stripping tray column and recycled to the EDA feed tank. Water with trace amounts of EDA is treated and analyzed at the Wastewater Treatment Plant. The bottoms stream proceeds to a specified tower to separate the AEEA from heavier byproducts. The AEEA stream is condensed and stored for loading.

Methyldiethanolamine (MDEA) - EO is reacted with an excess of methyl amine (MA) to produce a mixture of monomethylethanolamine (MMEA) and MDEA. The first separation packed tower removes excess MA from the reactor products. The bottom stream separates MMEA to send it back to the feed tanks. The MDEA product is condensed and transferred to the finish storage tank.

Section B - Administrative Forms

Form OP-1

Form OP-2

Form OP-CRO1

Form OP-SUMR

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

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

I. Company Identifying Information
A. Company Name: The Dow Chemical Company
B. Customer Reference Number (CN): CN600356976
C. Submittal Date (mm/dd/yyyy): April 17, 2025
II. Site Information
A. Site Name: Dow Texas Operations Freeport
B. Regulated Entity Reference Number (RN): RN100225945
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III. Permit Type
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

IV. Initial Application Information <i>(Complete for Initial Issuance Applications Only.)</i>
A. Is this submittal an abbreviated or a full application? <input type="checkbox"/> Abbreviated <input 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
V. Confidential Information
A. Is confidential information submitted in conjunction with this application? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
VI. Responsible Official (RO) Identifying Information
RO Name Prefix: (<input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: John Sampson
RO Title: Senior VP
Employer Name: The Dow Chemical Company
Mailing Address: 2301 N Brazosport Blvd
City: Freeport
State: TX
ZIP Code: 77541-3203
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email: txles@dow.com

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

VII. Technical Contact Identifying Information <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: (<input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Crystal Schmidt
Technical Contact Title: Air Permit Manager
Employer Name: The Dow Chemical Company
Mailing Address: 332 TX-332
City: Lake Jackson
State: TX
ZIP Code: 77566
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (979) 238-1742
Fax No.:
Email: cschmidt6@dow.com
VIII. Reference Only Requirements <i>(For reference only.)</i>
A. State Senator: Joan Huffman, District 17
B. State Representative: Cody Vasut, District 25
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
E. Indicate the alternate language(s) in which public notice is required: Spanish

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

IX. Off-Site Permit Request <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
X. Application Area Information
A. Area Name: Specialty Chemicals 2
B. Physical Address: 2301 N. Brazosport Blvd.
City: Freeport
State: Texas
ZIP Code: 77541-3257
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

X.	Application Area Information <i>(continued)</i>
G.	Latitude (nearest second):
H.	Longitude (nearest second):
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
J.	Indicate the estimated number of emission units in the application area: 203
K.	Are there any emission units in the application area subject to the Acid Rain Program? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
XI.	Public Notice <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A.	Name of a public place to view application and draft permit: Freeport City Library
B.	Physical Address: 410 Brazosport Blvd.
	City: Lake Jackson
	ZIP Code: 77566
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
	Contact Name Prefix: (<input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
	Contact Person Full Name:
	Contact Mailing Address:
	City:
	State:
	ZIP Code:
	Territory:
	Country:
	Foreign Postal Code:
	Internal Mail Code:
	Telephone No.:

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

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

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

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

XIV. Alternate Designated Representative (ADR) Identifying Information

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date: April 17, 2025	
Permit No.: O2221	
Regulated Entity No.: RN100225945	
Company Name: The Dow Chemical Company	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input type="checkbox"/> YES <input type="checkbox"/> NO	
I. Application Type	
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	
II. Qualification Statement	
For SOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO
For GOP Revisions Only	<input type="checkbox"/> YES <input type="checkbox"/> NO

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or change in regulations.)
Indicate all pollutants for which the site is a major source based on the site's potential to emit: (Check the appropriate box[es].)
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO _x <input checked="" type="checkbox"/> SO ₂ <input checked="" type="checkbox"/> PM ₁₀ <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> 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)? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> 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: April 17, 2025
Permit No.: O2221
Regulated Entity No.: RN100225945
Company Name: The Dow Chemical Company

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	Multiple	OP-UAs OP-SUMR OP-REQ1 OP-REQ2 OP-REQ3 OP-PBRSUP	N/A	<p>The Dow Chemical Company requests updates to the unit sources whose UA forms have been updated since the last renewal.</p> <p>In addition, Dow is requesting the update to Unit Name/Description, Preconstruction Authorizations and Permit Shield citations. The OP-PBRSUP has also been included in this permit renewal outlining active PBRs. Please see the attached Forms OP-SUMR, OP-REQ1, OP-REQ2, and OP-PBRSUP. Additions have been bolded and italicized, and deletions have been struck through.</p>
2	MS-C	NO	B39GMFU1 B39GMCH290	OP-SUMR OP-PBRSUP	106.262/11/01/2003 [156122]	<p>Dow submitted an OP-NOTIFY (Project No. 28803) to authorize emissions via PBR 106.262 for Unit IDs B39GMFU1 and B39GMCH290.</p> <p>This emissions increase does not trigger any new applicability or alter any existing applicability, but it is included in this renewal for completeness purposes.</p>

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

Date: April 17, 2025
Permit No.: O2221
Regulated Entity No.: RN100219351
Company Name: The Dow Chemical Company

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
3	MS-C	NO	B13PGFU1 B13PTD2T	OP-SUMR OP-PBR SUP	106.262/11/01/2003 [157242]	Dow submitted an OP-NOTIFY (Project No. 29171) to authorize emissions via PBR 106.262 for Unit IDs B13PGFU1 and B13PTD2T. This emissions increase does not trigger any new applicability or alter any existing applicability, but it is included in this renewal for completeness purposes.
4	MS-C	NO	B13PGST222	OP-SUMR OP-PBR SUP	106.262/11/01/2003 [168074]	Dow submitted an OP-NOTIFY (Project No. 33543) to authorize emissions via PBR 106.262 for Unit ID B13PGST222. This emissions increase does not trigger any new applicability or alter any existing applicability, but it is included in this renewal for completeness purposes.
5	MS-C	NO	B13PGST243 B13PGR5 B13PGST622 B13PGML43 B13PGFAP67 B13PGFA26	OP-SUMR OP-PBR SUP	106.262/11/01/2003 [168130]	Dow submitted an OP-NOTIFY (Project No. 33600) to authorize emissions via PBR 106.261/262 for Unit IDs B13PGST243, B13PGR5, B13PGST622, B13PGML43, B13PGFAP67, and B13PGFA26. This emissions increase does not trigger any new applicability or alter any existing applicability, but it is included in this renewal for completeness purposes.

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

Date: April 17, 2025
Permit No.: O2221
Regulated Entity No.: RN100219351
Company Name: The Dow Chemical Company

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
6	MS-C	NO	B39GMFU1	OP-SUMR OP-PBRSUP	106.261/11/01/2003 [175271] 106.262/11/01/2003 [175271]	Dow submitted an OP-NOTIFY (Project No. 36304) to authorize emissions via PBR 106.262 for Unit ID B39GMFU1. This emissions increase does not trigger any new applicability or alter any existing applicability, but it is included in this renewal for completeness purposes.
7	MS-C	NO	B13PGST205	OP-PBRSUP	106.264/09/04/2000	Dow submitted an OP-NOTIFY (Project No. 36669) to authorize the replacement in kind of the process tank D-205 via PBR 106.264. There are no changes to regulatory applicability associated with this action, but it is included in this renewal for completeness purposes.
8	MS-C	NO	B13PGST007 B17PGST010 B17PGST011 B17PGST012 B17PGST013 B17PGST014 B17PGST015 B17PGT201A B17PGT201B B43IPST130	OP-UA3	N/A	Please see the strike throughs in OP-UA3 Table 3; 40 CFR Part 60 NSPS Kb . These sources are in the current permit with a shield for this regulation. Dow does not choose to support the permit shield with entries in the OP-UA3. Dow requests these attributes be removed from the IMS system.

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

Date: April 17, 2025
Permit No.: O2221
Regulated Entity No.: RN100219351
Company Name: The Dow Chemical Company

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

Revision No.	Revision Code		Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
9	SIG-E	NO	B13PGST004 B13PGST007 B13PGST22 B13PGST23 B13PGST306 B13PGST308 B13PGST309 B17PEST012 B17PEST015 B17PEST01A B17PGST010 B17PGST011 B17PGST012 B17PGST013 B17PGST014 B17PGST015 B17PGT201A B17PGT201B	OP-REQ2	N/A	Please update the Negative Applicability Requirement Reason for NSPS Kb as indicated on the OP-REQ2. The updated reasons reflect the regulatory citation more accurately.

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

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

I. Identifying Information
RN: RN100225945
CN: CN600356976
Account No.: BL-0082-R
Permit No.: O2221
Project No.: TBA
Area Name: Specialty Chemicals 2
Company Name: The Dow Chemical Company
II. Certification Type <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized Representative
III. Submittal Type <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application <input type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____

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

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

IV. Certification of Truth
This certification does not extend to information which is designated by TCEQ as information for reference only.
I, <u> Fran Falcon </u> certify that I am the <u> DAR </u> <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Certifier Name printed or typed)</i><i>(RO or DAR)</i></div>
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 _____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Start Date)</i><i>(End Date)</i></div>
Specific Dates: <u> April 17, 2025 </u> _____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Date 1)</i><i>(Date 2)</i><i>(Date 3)</i><i>(Date 4)</i></div>
_____ <div style="display: flex; justify-content: space-between; margin-top: 5px;"><i>(Date 5)</i><i>(Date 6)</i></div>
Signature: _____ Signature Date: _____ Title: _____
Title: <u> Texas Regional Environmental Director </u>

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.
April 17, 2025	O2221	RN100225945

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
		B13PGD530	OP-UA15	D-530 KNOCK OUT POT		18561	
		B13PGD631	OP-UA15	D-631 T-21 TOWER REFLUX DRUM		18561	
		B13PGD660	OP-UA15	D-660 T-20 TOWER REFLUX DRUM		18561	
		B13PGE32	OP-REQ2	E-32 REACTOR		18561	
		B13PGFU1	OP-UA12	AREA FUGITIVES (POLY, MDEA, AEEA)		18561 106.261/11/01/2003 [152733, 153856, 158135] 106.262/11/01/2003 [123137, 134008, 152733, 153856, 156462, 157242, 158135] 106.373/09/04/2000	
		B13PGHE102	OP-UA1	E-102 HEAT EXCHANGER		18561	
		B13PGHE60	OP-UA1	E-60 HEAT EXCHANGER		18561	
		B13PGLMUD	N/A	MAGSIL MUD BUCKET WASTE LOADING		18561	
		B13WJMA	N/A	METHYLAMINE		106.262/11/01/2003 [144226]	
		B13PGLR1	OP-UA4	POLY #1/AEEA RAILCAR LOADING		18561 75751	

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.
April 17, 2025	O2221	RN100225945

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
		B13PGLR2	OP-UA4	POLY #1/AEEA TANK TRUCK LOADING		18561 75751	
		B13PGPT34	OP-UA15	D-34 PROCESS VESSEL		18561	
		B13PGPT601	OP-UA15	D-601 MIXING POT		18561	
		B13PGR1	OP-UA60	KR-1 REACTOR		18561	
		B13PGR2	OP-UA1 OP-UA60	KR-2 REACTOR		18561	
		B13PGR5	OP-UA1 OP-UA60	KR-5 REACTOR		18561 106.262/11/01/2003 [168130]	
		B13PGR9	OP-UA1 OP-UA60	KR-9 REACTOR		18561	
		B13PGRX1	OP-UA15	POLYGLYCOL AMINES TANK VENT		18561 106.262/11/01/2003 [152066]	
		B13PGS955	OP-UA15	PGA REACTOR SYS 4 STRIPPER PROCESS VENT		18561	
		B13PGST001	OP-UA3	D-1001 POLYGLYCOL STORAGE TANK		18561	
		B13PGST003	OP-UA3	D-2003 POLYGLYCOL STORAGE TANK		18561	
	9	B13PGST004	OP-UA3	D-2004 STORAGE TANK		18561	

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.
April 17, 2025	O2221	RN100225945

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
	8, 9	B13PGST007	OP-UA3	D-2007 POLYGLYCOL STORAGE TANK		18561	
		B13PGST01	OP-UA15	D-201 OLOA PROCESS VESSEL		18561	
		B13PGST16C	OP-UA3	D-16C WASH WATER STORAGE TANK		18561	
		B13PGST16D	OP-UA3	D-16D WASH WATER STORAGE TANK		18561	
		B13PGST19	OP-UA3	D-19 HEAVIES STORAGE TANK		18561	
		B13PGST2	OP-UA15	D-2 ALOA PROCESS VESSEL		18561	
		B13PGST201	OP-UA15	D-201 POLYGLYCOL CHECK TANK		18561	
		B13PGST202	OP-UA15	D-1202 POLYGLYCOL CHECK TANK		18561 106.261/11/01/2003 [162153] 106.262/11/01/2003 [162153]	
		B13PGST203	OP-UA3	D-203 POLYGLYCOL STORAGE TANK		18561	
		B13PGST204	OP-UA3	D-204 POLYGLYCOL STORAGE TANK		18561	
	7	B13PGST205	OP-UA15	D-205 STORAGE TANK VENT		106.261/11/01/2003 [162153] 106.262/11/01/2003 [162153] 106.264/09/04/2000	

**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.
April 17, 2025	O2221	RN100225945

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
		B13PGST21	OP-UA3	D-21 HEAVIES STORAGE TANK		18561	
		B13PGST216	OP-UA3	D-1216 POLYGLYCOL STORAGE TANK		18561	
		B13PGST217	OP-UA3	D-1217 POLYGLYCOL STORAGE TANK		18561	
	9	B13PGST22	OP-UA3	D-22 POLYGLYCOL STORAGE TANK		18561	
		B13PGST222	OP-UA15	D-1222 PROCESS TANK		18561 106.262/11/01/2003[168074]	
		B13PGST223	OP-UA3	D-1223 PRODUCT STORAGE		18561	
		B13PGST224	OP-UA15	D-1224 PROCESS TANK		18561	
		B13PGST225	OP-UA15	D-1225 PROCESS TANK		18561	
		B13PGST226	OP-UA15	D-1226 PROCESS TANK		18561 106.262/11/01/2003[165980] 106.472/09/04/2000	
		B13PGST227	OP-UA15	D-1227 PROCESS TANK		18561	
		B13PGST228	OP-UA3	D-1228 POLYGLYCOL STORAGE TANK		18561	
		B13PGST229	OP-UA3	D-1229 POLYGLYCOL STORAGE TANK		18561	

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.
April 17, 2025	O2221	RN100225945

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
	9	B13PGST23	OP-UA3	D-23 POLYGLYCOL STORAGE TANK		18561	
		B13PGST240	OP-UA3	D-1240 POLYGLYCOL STORAGE TANK		18561	
		B13PGST242	OP-UA15	D-1242 PROCESS TANK		18561	
		B13PGST243	OP-UA15	D-1243 PROCESS TANK		18561 106.262/11/01/2003 [152066, 168130]	
		B13PGST244	OP-UA15	D-1244 PROCESS TANK		18561	
		B13PGST245	OP-UA3	D-1245 POLYGLYCOL STORAGE TANK		18561	
		B13PGST246	OP-UA3	D-1246 POLYGLYCOL STORAGE TANK		18561	
		B13PGST253	OP-UA3	D-1253 POLYGLYCOL STORAGE TANK		18561	
		B13PGST254	OP-UA3	D-1254 STORAGE TANK		18561	
		B13PGST256	OP-UA3	D-1256 POLYGLYCOL STORAGE TANK		18561 106.262/11/01/2003 [165980]	
		B13PGST26	OP-UA3	D-26 STORAGE TANK		18561	
		B13PGST260	OP-UA3	D-1260 MDEA PROCESS TANK		18561	

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.
April 17, 2025	O2221	RN100225945

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
		B13PGST261	OP-UA3	D-1261 MDEA HEAVIES STORAGE TANK		18561	
		B13PGST262	OP-UA3	D-1262 MDEA PROCESS TANK		18561	
		B13PGST265	OP-UA3	D-1265 MDEA PROCESS TANK		18561	
		B13PGST266	OP-UA3	D-1266 POLYGLYCOL STORAGE TANK		18561	
		B13PGST268	OP-UA3	D-1268 ESTER STORAGE TANK		18561	
		B13PGST269	OP-UA3	D-1269 AMINES STORAGE TANK		18561	
		B13PGST27	OP-UA3	D-27 STORAGE TANK		18561	
		B13PGST28	OP-UA3	D-28 STORAGE TANK		18561	
		B13PGST3	OP-UA3	D-3 WATER TANK		18561	
	9	B13PGST306	OP-UA3	D-3006 STORAGE TANK		18561	
	9	B13PGST308	OP-UA3	D-3008 POLYGLYCOL STORAGE TANK		18561	
	9	B13PGST309	OP-UA3	D-3009 POLYGLYCOL STORAGE TANK		18561	
		B13PGST40	OP-UA3	D-40 POLYGLYCOL STORAGE TANK		18561	

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.
April 17, 2025	O2221	RN100225945

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
		B13PGST41	OP-UA3	D-41 POLYGLYCOL STORAGE TANK		18561	
		B13PGST44	OP-UA3	D-44 POLYGLYCOL STORAGE TANK		18561	
		B13PGST45	OP-UA3	D-45 POLYGLYCOL STORAGE TANK		18561	
		B13PGST501	OP-UA3	D-1501 POLYGLYCOL STORAGE TANK		18561	
		B13PGST506	OP-UA3	D-506 STORAGE TANK		106.472/09/04/2000 106.478/09/04/2000	
		B13PGST508	OP-UA3	D-508 STORAGE TANK		106.472/09/04/2000 106.478/09/04/2000	
		B13PGST55	OP-UA3	D-55 POLYGLYCOL STORAGE TANK		18561	
		B13PGST56	OP-UA3	D-56 POLYGLYCOL STORAGE TANK		18561	
		B13PGST57	OP-UA3	D-57 POLYGYCOL STORAGE TANK		18561	
		B13PGST58	OP-UA3	D-58 POLYGLYCOL STORAGE TANK		18561	
		B13PGST607	OP-UA15	D-607 AMBITROL PROCESS VESSEL		18561	

**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.
April 17, 2025	O2221	RN100225945

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
		B13PGST661	OP-UA3	D-661 POLYGLYCOL STORAGE TANK		18561	
		B13PGST662	OP-UA15	D-662 PROCESS TANK		18561 106.262/11/01/2003 [152066]	
		B13PGST663	OP-UA3	D-663 POLYGLYCOL STORAGE TANK		18561	
		B13PGST664	OP-UA3	D-664 POLYGLYCOL STORAGE TANK		18561	
		B13PGST668	OP-UA3	D-668 STORAGE TANK		18561	
		B13PGST669	OP-UA3	D-669 STORAGE TANK		18561	
		B13PGST670	OP-UA3	D-670 TPNB/DPNB STORAGE TANK VENT		18561 106.262/11/01/2003 [152066] 106.478/09/04/2000	
		B13PGST671	OP-UA3	D-671 POLYGLYCOL STORAGE TANK		18561	
		B13PGST67	OP-REQ2	D-667 AMBITROL COOLANT STORAGE VESSEL		18561	
		B13PGST701	OP-UA3	D-701 HEAVY VOC STORAGE TANK		18561	
		B13PGST702	OP-UA3	D-702 POLYGLYCOL STORAGE TANK		18561	

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.
April 17, 2025	O2221	RN100225945

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
		B13PGST703	OP-UA3	D-703 POLYGLYCOL STORAGE TANK		18561	
		B13PGST803	OP-UA3	D-803 STORAGE TANK		18561	
		B13PGST850	OP-UA15	D-850 AMBITROL POT		18561	
		B13PGST870	OP-UA3	D-870 EDA STORAGE TANK		18561	
		B13PGST871	OP-UA3	D-871 EDA STORAGE TANK		18561	
		B13PGST901	OP-UA3	D-901 POLYGLYCOL STORAGE TANK		18561	
		B13PGSTT7A	OP-UA3	T-7A AMBITROL STORAGE FOR MRU		18561	
		B13PGSV2	N/A	SC-2 SCRUBBER (EDA SCRUBBER)		18561	
		B13PGSV22	N/A	T-22 SCRUBBER (MA SCRUBBER)		18561	
		B13PGSV3	N/A	SC-2 KETTLE SCRUBBER		18561	
		B13PGT11	OP-REQ2	T-11 AEEA DISTILLATION TOWER		18561	
		B13PGT12	OP-REQ2	T-12 AEEA DISTILLATION TOWER		18561	
		B13PGT13	OP-REQ2	T-13 AEEA DISTILLATION TOWER		18561	

**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.
April 17, 2025	O2221	RN100225945

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
		B13PGT20	OP-REQ2	T-20 MDEA DISTILLATION TOWER		18561	
		B13PGT21	OP-REQ2	T-21 MDEA DISTILLATION TOWER		18561	
		B13PGVJ3	OP-UA15	PGA VACUUM JET SYSTEM #3		18561	
		B13SCPOLY	OP-UA15	VENT PIPE HEADER BEFORE B13SV3 SCRUBBER		18561 106.262/11/01/2003 [152066]	
		B17PEFU01	OP-UA12	PGE FUGITIVES		75751 106.261/11/01/2003 [177535] 106.262/11/01/2003 [157525, 169380, 177535]	
		B17PELR1	OP-UA4	RERUN LOADING		106.261/11/01/2003 [177535] 106.262/11/01/2003 [177535]	
		B17PEPT351	OP-UA3	CRUDE EPH RERUN DRUM D-351		75751	
		B17PEPT352	OP-UA3	CRUDE PPH RERUN DRUM D-352		75751	
	9	B17PEST012	OP-UA3	PPH STORAGE TANK D-2012		75751	
	9	B17PEST015	OP-UA3	PPH STORAGE TANK D-2015		75751	
	9	B17PEST01A	OP-UA3	EPH TANK D-3201A		75751	
		B17PEST364	OP-UA3	DAY DRUM D-364		75751	
		B17PEST365	OP-UA3	DAY DRUM D-365		75751	

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.
April 17, 2025	O2221	RN100225945

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
		B17PEST371	OP-UA3	TOWER BOTTOMS STORAGE D-371		75751	
		B17PEST372	OP-UA3	TOWER BOTTOMS DRUM D-372		75751	
		B17PGFU2	OP-UA12	FUGITIVES (B1700 BLOCK)		18561	
	8, 9	B17PGST010	OP-UA3	D-2010 POLYGLYCOL STORAGE TANK		18561	
	8, 9	B17PGST011	OP-UA3	D-2011 POLYGLYCOL STORAGE TANK		18561	
	8, 9	B17PGST012	OP-UA3	D-2012 POLYGLYCOL STORAGE TANK		18561	
	8, 9	B17PGST013	OP-UA3	D-2013 POLYGLYCOL STORAGE TANK		18561	
	8, 9	B17PGST014	OP-UA3	D-2014 POLYGLYCOL STORAGE TANK		18561	
	8, 9	B17PGST015	OP-UA3	D-2015 POLYGLYCOL STORAGE TANK		18561	
	8, 9	B17PGT201A	OP-UA3	D-3201A POLYGLYCOL STORAGE TANK		18561	
	8, 9	B17PGT201B	OP-UA3	D-3201B POLYGLYCOL STORAGE TANK		18561	
		B17SV384	OP-UA15	PROCESS SCRUBBER T-384		75751	

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.
April 17, 2025	O2221	RN100225945

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
		B39GMFU1	OP-UA1	REACTOR AREA FUGITIVE, GMA EQUIPMENT		104144 106.261/11/01/2003 [106612, 123961, 115993, 153454, 156047, 161122, 175271] 106.262/11/01/2003 [106612, 123961, 115993, 121638, 151705, 153454, 156122, 156047, 160836, 161122, 163567, 164874, 175271]	
		B39GMFU2	OP-UA1	PROCESS FUGITIVES, EAST TANK FARM, GMA EQUIPMENT		104144	
		B39GMFU3	OP-UA1	PROCESS FUGITIVES, WEST TANK FARM, GMA EQUIPMENT		104144 106.261/11/01/2003 [153454] 106.262/11/01/2003 [149152, 153454]	
		B39GMCV1	OP-REQ2	GM MON PROCESS CONDENSERS		104144	
		B39GMCV2	OP-REQ2	GM MON EXEMPT PROCESS CONDENSERS		104144	
		B39GMLR1	OP-UA4	TANK TRUCK LOADING/UNLOADING		104144	
		B39GMLR2	OP-UA4	TRANSFER RACK		104144 106.261/11/01/2003 [123961] 106.262/11/01/2003 [123961]	
		B39GMSP215	OP-UA14	S-215 VOC SEPARATOR		104144	
		B39GMSP220	OP-UA14	S-220 VOC SEPARATOR		104144	

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.
April 17, 2025	O2221	RN100225945

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
		B39GMSP226	OP-UA14	S-226 VOC SEPARATOR		104144	
		B39GMSP228	OP-UA14	S-228 VOC SEPARATOR		104144	
		B39GMST264	OP-UA3	D-264 WASTE STORAGE		104144 106.261/11/01/2003 [123961] 106.262/11/01/2003 [123961]	
		B39GMST70A	OP-UA3	D-270A STORAGE TANK		104144 106.261/11/01/2003 [123961] 106.262/11/01/2003 [123961]	
		B39GMST70B	OP-UA3	D-270B STORAGE TANK		104144 106.261/11/01/2003 [123961] 106.262/11/01/2003 [123961]	
		B39GMST75A	OP-UA3	D-275A GMA STORAGE		104144 106.261/11/01/2003 [123961] 106.262/11/01/2003 [123961]	
		B39GMST75B	OP-UA3	D-275B GMA STORAGE		104144 106.261/11/01/2003 [123961] 106.262/11/01/2003 [123961]	
		B39GMST801	OP-UA3	D-801 STORAGE TANK		104144 106.261/11/01/2003 [123961] 106.262/11/01/2003 [123961, 152933]	
		B39GMST828	OP-UA3	D-828 STORAGE TANK		104144	

**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.
April 17, 2025	O2221	RN100225945

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
		B39GMVH290	OP-UA15	T-290 VENT HEADER		104144 106.261/11/01/2003 [123961] 106.262/11/01/2003 [123961, 156122]	
		B39GMWT257	OP-UA3	D-257 WASTE WATER TANK		104144 106.261/11/01/2003 [123961] 106.262/11/01/2003 [123961]	
		B39PT290	OP-UA15	D-290 EFFLUENT RECEIVER VESSEL FOR T-290		104144	
		B39RX210	OP-UA15	R-210 GMA REACTOR		104144	
		B39SP245	OP-UA14	D-245 VOC WATER SEPARATOR		104144	
		B39SP265	OP-UA14	D-265 GMA/WATER SEPARATOR		104144	
		B39ST285	OP-UA3	D-285 ETHYLENE GLYCOL STORAGE		104144	
		B39CT900	OP-REQ2	CT-900 COOLING TOWER		104144	
		B39DU213	OP-REQ2	T-213 DISTILLATION		104144	
		B39DU240	OP-REQ2	T-240 DISTILLATION		104144	
		B39DU250	OP-REQ2	T-250 DISTILLATION		104144	
		B39DU260	OP-REQ2	T-260 DISTILLATION (NEVER USED)		104144	

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.
April 17, 2025	O2221	RN100225945

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
		B39GMHE2	OP-REQ2	GM MON EXEMPT HEAT EXCHANGER		104144	
		B39PT215	OP-REQ2	D-215 STORAGE TANK		104144	
		B39PT220	OP-REQ2	D-220 STORAGE TANK		104144	
		B39PT226	OP-REQ2	D-226 STORAGE TANK		104144	
		B39PT228	OP-REQ2	D-228 STORAGE TANK		104144	
		B39ST291	OP-REQ2	D-291 STORAGE TANK		104144	
		B39ST801	OP-REQ2	D-801 STORAGE TANK		104144	
		B39ST851	OP-REQ2	D-851 STORAGE TANK		104144	
		B39ST870	OP-REQ2	D-870 STORAGE TANK		104144	
		B39ST891	OP-REQ2	D-891 STORAGE TANK		104144	
		B39ST892	OP-REQ2	D-892 STORAGE TANK		104144	
		B43IPD141	OP-UA15	D-141 KNOCK OUT POT		18561	
	1	B43IPFU1	OP-UA12	IPG FUGITIVES		18561 106.262/11/01/2003 [156462, 160340] 106.262/11/01/2003 [179150]	
	1	B43IPLR1	OP-UA4	LOADING RACK		18561 106.262/11/01/2003 [179150]	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

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.
April 17, 2025	O2221	RN100225945

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
		B43IPR101A	OP-UA15	D-101A PROCESS TANK		18561	
		B43IPR101B	OP-UA15	D-101B PROCESS TANK		18561	
		B43IPRX1	OP-UA1 OP-UA15	IPG REACTOR (KR-1)		18561	
		B43IPST03A	OP-UA3	D-103A POLYGLYCOL STORAGE TANK		18561	
		B43IPST03B	OP-UA3	D-103B POLYGLYCOL STORAGE TANK		18561	
		B43IPST104	OP-UA3	D-104 POLYGLYCOL STORAGE TANK		18561	
		B43IPST105	OP-UA3	D-105 POLYGLYCOL STORAGE TANK		18561	
		B43IPST106	OP-UA3	D-106 POLYGLYCOL STORAGE TANK		18561	
		B43IPST107	OP-UA3	D-107 POLYGLYCOL STORAGE TANK		18561	
		B43IPST108	OP-UA3	D-108 POLYGLYCOL STORAGE TANK		18561	
		B43IPST109	OP-UA3	D-109 POLYGLYCOL STORAGE TANK		18561	
		B43IPST111	OP-UA3	D-111 POLYGLYCOL STORAGE TANK		18561	

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.
April 17, 2025	O2221	RN100225945

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
		B43IPST113	OP-UA3	D-113 POLYGLYCOL STORAGE TANK		18561	
	1	B43IPST114	OP-UA3	D-114 POLYGLYCOL STORAGE TANK		18561 <i>106.262/11/01/2003 [179150]</i>	
		B43IPST117	OP-UA3	D-117 STORAGE TANK VENT		18561 106.478/09/04/2000	
		B43IPST121	OP-UA3	D-121 STORAGE TANK (WATER)		18561	
		B43IPST122	OP-UA3	D-122 STORAGE TANK (WATER)		18561	
		B43IPST123	OP-UA3	D-123 STORAGE TANK		18561	
		B43IPST127	OP-UA3	D-127 ACETIC ACID TANK		18561	
	8	B43IPST130	OP-UA3	D-130 POLYGLYCOL STORAGE TANK		18561 106.261/11/01/2003 [159782] 106.262/11/01/2003 [159782]	
		B43IPST170	OP-UA3	D-170 POLYGLYCOL STORAGE TANK		106.478/09/04/2000	
		B43IPST171	OP-UA3	D-171 POLYGLYCOL STORAGE TANK		106.478/09/04/2000	
		B43IPSV1	N/A	S-101 SCRUBBER		18561	
		B43IPV132	OP-UA15	F-132 SOLIDS REMOVAL		18561	
		B43V132A	OP-UA15	D-132A MAGSIL ADDITION POT		18561	

TCEQ-10344 (APDG 5767v7, Revised 05/20) OP-SUMR

This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

**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.
April 17, 2025	O2221	RN100225945

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
	1	PROGMA	OP-UA57 OP-UA60	PROCESS UNIT FOR GMA		104144 106.263/11/01/2001 106.452/09/04/2000	
	1	PROIPG	OP-UA57	IPG PROCESS UNIT		18561 106.263/11/01/2001 106.452/09/04/2000	
	1	PROPGA	OP-UA57 OP-UA60	PGA PROCESS UNIT		18561 106.263/11/01/2001 106.452/09/04/2000	
	1	PROPGE	OP-UA57 OP-UA60	PGE PROCESS UNIT		75751 106.263/11/01/2001 106.452/09/04/2000	

Section C – Unit Attribute Forms

Form OP-UA1

Form OP-UA3

Form OP-UA4

Form OP-UA12

Form OP-UA14

Form OP-UA15

Form OP-UA57

Form OP-UA60

Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page1)
Federal Operating Permit Program

Date:	April 17, 2025
Permit No.:	O2221
Regulated Entity No.:	RN100225945

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
B13PGFU1	63FFFF-ALL	FU				Please add 40 CFR Part 63, Subpart FFFF Low-Level Applicability. Please see Form OP-REQ3 for specific citations.
B13PGHE102	63PPP-01	EU				Heat Exchanger subject to Subpart PPP (Polyether Polyol). Please see attached OP-REQ3.
B13PGR2	63PPP-01	PRO				Process Vent subject to Subpart PPP (Polyether Polyol). Please see attached OP-REQ3.
B13PGR5	63PPP-01	PRO				Process Vent subject to Subpart PPP (Polyether Polyol). Please see attached OP-REQ3.
B13PGFU1	63PPP-01	PRO				Fugitives (Pressure Relief Device) subject to Subpart PPP. Please see attached OP-REQ3.
B43IPFU1	63PPP-01	PRO				Fugitives (Pressure Relief Device) subject to Subpart PPP. Please see attached OP-REQ3.
B13PGR9	63PPP-01	PRO				Process Vent subject to Subpart PPP (Polyether Polyol). Please see attached OP-REQ3.
B43IPRX1	63PPP-01	PRO				Process Vent subject to Subpart PPP (Polyether Polyol). Please see attached OP-REQ3.
B39GMFU1	63FFFF-01	EP				Please add 40 CFR Part 63, Subpart FFFF Low-Level Applicability. Please see Form OP-REQ3 for specific citations.

**Texas Commission on Environmental Quality
Miscellaneous Unit Attributes
Form OP-UA1 (Page1)
Federal Operating Permit Program**

Date:	April 17, 2025
Permit No.:	O2221
Regulated Entity No.:	RN100225945

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed/Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
B39GMFU2	63FFFF-01	EP				Please add 40 CFR Part 63, Subpart FFFF Low-Level Applicability. Please see Form OP-REQ3 for specific citations.
B39GMFU3	63FFFF-01	EP				Please add 40 CFR Part 63, Subpart FFFF Low-Level Applicability. Please see Form OP-REQ3 for specific citations.

**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.
April 17, 2025	O2221	RN100225945

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.
B13PGST007	60Kb-01	VOL	40K+		0.5-					
B17PGST010	60Kb-01	VOL	40K+		0.5-					
B17PGST011	60Kb-01	VOL	40K+		0.5-					
B17PGST012	60Kb-01	VOL	40K+		0.5-					
B17PGST013	60Kb-01	VOL	40K+		0.5-					
B17PGST014	60Kb-01	VOL	40K+		0.5-					
B17PGST015	60Kb-01	VOL	40K+		0.5-					
B17PGT201A	60Kb-01	VOL	40K+		0.5-					
B17PGT201B	60Kb-01	VOL	40K+		0.5-					
B43IPST130	60Kb-01	VOL	40K+		0.5-					

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B13PGST001	R5111-01	NO		VOC1	A1K-25K			
B13PGST003	R5111-01	NO		VOC1	A1K-25K			
B13PGST004	R5111-01	NO		VOC1	A40K+			
B13PGST007	R5111-01	NO		VOC1	A40K+			
B13PGST01	R5111-01	NO		VOC1	A1K-25K			
B13PGST16C	R5111-01	NO		VOC1	A1K-25K			
B13PGST16D	R5111-01	NO		VOC1	A1K-25K			
B13PGST19	R5111-01	NO		VOC1	A1K-25K			
B13PGST203	R5111-01	NO		VOC1	A1K-25K			
B13PGST204	R5111-01	NO		VOC1	A1K-25K			
B13PGST21	R5111-01	NO		VOC1	A1K-25K			
B13PGST22	R5111-01	NO		VOC1	A40K+			
B13PGST223	R5111-01	NO		VOC1	A1K-25K			

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B13PGST228	R5111-01	NO		VOC1	A1K-25K			
B13PGST229	R5111-01	NO		VOC1	A1K-25K			
B13PGST23	R5111-01	NO		VOC1	A40K+			
B13PGST240	R5111-01	NO		VOC1	A1K-25K			
B13PGST241	R5111-01	NO		VOC1	A1K-25K			
B13PGST245	R5111-01	NO		VOC1	A1K-25K			
B13PGST246	R5111-01	NO		VOC1	A1K-25K			
B13PGST253	R5111-01	NO		VOC1	A1K-25K			
B13PGST254	R5111-01	NO		VOC1	A25K-40K			
B13PGST256	R5111-01	NO		VOC1	A25K-40K			
B13PGST26	R5111-01	NO		VOC1	A1K-25K			
B13PGST260	R5111-01	NO		VOC1	A1K-25K			
B13PGST261	R5111-01	NO		VOC1	A1K-25K			

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B13PGST262	R5111-01	NO		VOC1	A1K-25K			
B13PGST265	R5111-01	NO		VOC1	A1K-25K			
B13PGST266	R5111-01	NO		VOC1	A1K-25K			
B13PGST268	R5111-01	NO		VOC1	A1K-25K			
B13PGST269	R5111-01	NO		VOC1	A1K-25K			
B13PGST27	R5111-01	NO		VOC1	A1K-25K			
B13PGST28	R5111-01	NO		VOC1	A1K-25K			
B13PGST3	R5111-01	NO		VOC1	A1K-25K			
B13PGST306	R5111-01	NO		VOC1	A40K+			
B13PGST308	R5111-01	NO		VOC1	A40K+			
B13PGST309	R5111-01	NO		VOC1	A40K+			
B13PGST40	R5111-01	NO		VOC1	A1K-25K			
B13PGST41	R5111-01	NO		VOC1	A1K-25K			

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B13PGST44	R5111-01	NO		VOC1	A1K-25K			
B13PGST45	R5111-01	NO		VOC1	A1K-25K			
B13PGST501	R5111-01	NO		VOC1	A1K-25K			
B13PGST506	R5111-01	NO		VOC1	A1K-25K			
B13PGST508	R5111-01	NO		VOC1	A1K-25K			
B13PGST55	R5111-01	NO		VOC1	A1K-25K			
B13PGST56	R5111-01	NO		VOC1	A1K-25K			
B13PGST57	R5111-01	NO		VOC1	A1K-25K			
B13PGST58	R5111-01	NO		VOC1	A1K-25K			
B13PGST661	R5111-01	NO		VOC1	A1K-25K			
B13PGST663	R5111-01	NO		VOC1	A1K-25K			
B13PGST664	R5111-01	NO		VOC1	A1K-25K			
B13PGST668	R5111-01	NO		VOC1	A1K-25K			

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B13PGST669	R5111-01	NO		VOC1	A1K-25K			
B13PGST670	R5111-01	NO		VOC1	A1K-25K			
B13PGST671	R5111-01	NO		VOC1	A1K-25K			
B13PGST701	R5111-01	NO		VOC1	A1K-25K			
B13PGST702	R5111-01	NO		VOC1	A1K-25K			
B13PGST703	R5111-01	NO		VOC1	A1K-25K			
B13PGST803	R5111-01	NO		VOC1	A1K-25K			
B13PGST870	R5111-01	NO		VOC1	A1K-25K			
B13PGST871	R5111-01	NO		VOC1	A1K-25K			
B13PGST901	R5111-01	NO		VOC1	A1K-25K			
B13PGSTT7A	R5111-01	NO		VOC1	A1K-25K			
B17PEPT351	R5111-01	NO		VOC1	A1K-25K			
B17PEPT352	R5111-01	NO		VOC1	A1K-25K			

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B17PEST012	R5111-01	NO		VOC1	A40K+			
B17PEST015	R5111-01	NO		VOC1	A40K+			
B17PEST01A	R5111-01	NO		VOC1	A40K+			
B17PEST364	R5111-01	NO		VOC1	A1K-25K			
B17PEST365	R5111-01	NO		VOC1	A1K-25K			
B17PEST371	R5111-01	NO		VOC1	A1K-25K			
B17PEST372	R5111-01	NO		VOC1	A1K-25K			
B17PGST010	R5111-01	NO		VOC1	A40K+			
B17PGST011	R5111-01	NO		VOC1	A40K+			
B17PGST012	R5111-01	NO		VOC1	A40K+			
B17PGST013	R5111-01	NO		VOC1	A40K+			
B17PGST014	R5111-01	NO		VOC1	A40K+			
B17PGST015	R5111-01	NO		VOC1	A40K+			

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B17PGT201A	R5111-01	NO		VOC1	A40K+			
B17PGT201B	R5111-01	NO		VOC1	A40K+			
B39GMST264	R5112-01	NO		VOC1	A1K-25K			
B39GMST70A	R5112-01	NO		VOC1	A1K-25K			
B39GMST70B	R5112-01	NO		VOC1	A1K-25K			
B39GMST75A	R5112-01	NO		VOC1	A40K+			
B39GMST75B	R5112-01	NO		VOC1	A40K+			
B39GMST801	R5112-01	NO		VOC1	A40K+			
B39GMST828	R5112-01	NO		VOC1	A1K-25K			
B39GMWT257	R5112-01	NO		VOC1	A40K+			
B39ST285	R5112-01	NO		VOC1	A25K-40K			
B43IPST104	R5111-01	NO		VOC1	A25K-40K			
B43IPST105	R5111-01	NO		VOC1	A25K-40K			

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 4)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
B43IPST106	R5111-01	NO		VOC1	A25K-40K			
B43IPST107	R5111-01	NO		VOC1	A25K-40K			
B43IPST108	R5111-01	NO		VOC1	A25K-40K			
B43IPST111	R5111-01	NO		VOC1	A1K-25K			
B43IPST113	R5111-01	NO		VOC1	A1K-25K			
B43IPST114	R5111-01	NO		VOC1	A1K-25K			
B43IPST117	R5111-01	NO		VOC1	A1K-25K			
B43IPST121	R5111-01	NO		VOC1	A25K-40K			
B43IPST122	R5111-01	NO		VOC1	A25K-40K			
B43IPST123	R5111-01	NO		VOC1	A25K-40K			
B43IPST170	R5111-01	NO		VOC1	A1K-25K			
B43IPST171	R5111-01	NO		VOC1	A1K-25K			

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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.
B13PGST001	R5111-01		NONE1	1-				
B13PGST003	R5111-01		NONE1	1-				
B13PGST004	R5111-01		NONE1	1-				
B13PGST007	R5111-01		NONE1	1-				
B13PGST01	R5111-01		NONE1	1-				
B13PGST16C	R5111-01		NONE1	1-				
B13PGST16D	R5111-01		NONE1	1-				
B13PGST19	R5111-01		NONE1	1-				
B13PGST203	R5111-01		NONE1	1-				
B13PGST204	R5111-01		NONE1	1-				
B13PGST21	R5111-01		NONE1	1-				
B13PGST22	R5111-01		NONE1	1-				
B13PGST223	R5111-01		NONE1	1-				

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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.
B13PGST228	R5111-01		NONE1	1-				
B13PGST229	R5111-01		NONE1	1-				
B13PGST23	R5111-01		NONE1	1-				
B13PGST240	R5111-01		NONE1	1-				
B13PGST241	R5111-01		NONE1	1-				
B13PGST245	R5111-01		NONE1	1-				
B13PGST246	R5111-01		NONE1	1-				
B13PGST253	R5111-01		NONE1	1-				
B13PGST254	R5111-01		NONE1	1-				
B13PGST256	R5111-01		NONE1	1-				
B13PGST26	R5111-01		NONE1	1-				
B13PGST260	R5111-01		NONE1	1-				
B13PGST261	R5111-01		NONE1	1-				

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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.
B13PGST262	R5111-01		NONE1	1-				
B13PGST265	R5111-01		NONE1	1-				
B13PGST266	R5111-01		NONE1	1-				
B13PGST268	R5111-01		NONE1	1-				
B13PGST269	R5111-01		NONE1	1-				
B13PGST27	R5111-01		NONE1	1-				
B13PGST28	R5111-01		NONE1	1-				
B13PGST3	R5111-01		NONE1	1-				
B13PGST306	R5111-01		NONE1	1-				
B13PGST308	R5111-01		NONE1	1-				
B13PGST309	R5111-01		NONE1	1-				
B13PGST40	R5111-01		NONE1	1-				
B13PGST41	R5111-01		NONE1	1-				

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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.
B13PGST44	R5111-01		NONE1	1-				
B13PGST45	R5111-01		NONE1	1-				
B13PGST501	R5111-01		NONE1	1-				
B13PGST506	R5111-01		NONE1	1-				
B13PGST508	R5111-01		NONE1	1-				
B13PGST55	R5111-01		NONE1	1-				
B13PGST56	R5111-01		NONE1	1-				
B13PGST57	R5111-01		NONE1	1-				
B13PGST58	R5111-01		NONE1	1-				
B13PGST661	R5111-01		NONE1	1-				
B13PGST663	R5111-01		NONE1	1-				
B13PGST664	R5111-01		NONE1	1-				
B13PGST668	R5111-01		NONE1	1-				

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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.
B13PGST669	R5111-01		NONE1	1-				
B13PGST670	R5111-01		NONE1	1-				
B13PGST671	R5111-01		NONE1	1-				
B13PGST701	R5111-01		NONE1	1-				
B13PGST702	R5111-01		NONE1	1-				
B13PGST703	R5111-01		NONE1	1-				
B13PGST803	R5111-01		NONE1	1-				
B13PGST870	R5111-01		NONE1	1-				
B13PGST871	R5111-01		NONE1	1-				
B13PGST901	R5111-01		NONE1	1-				
B13PGSTT7A	R5111-01		NONE1	1-				
B17PEPT351	R5111-01		NONE1	1-				
B17PEPT352	R5111-01		NONE1	1-				

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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.
B17PEST012	R5111-01		NONE1	1-				
B17PEST015	R5111-01		NONE1	1-				
B17PEST01A	R5111-01		NONE1	1-				
B17PEST364	R5111-01		NONE1	1-				
B17PEST365	R5111-01		NONE1	1-				
B17PEST371	R5111-01		NONE1	1-				
B17PEST372	R5111-01		NONE1	1-				
B17PGST010	R5111-01		NONE1	1-				
B17PGST011	R5111-01		NONE1	1-				
B17PGST012	R5111-01		NONE1	1-				
B17PGST013	R5111-01		NONE1	1-				
B17PGST014	R5111-01		NONE1	1-				
B17PGST015	R5111-01		NONE1	1-				

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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.
B17PGT201A	R5111-01		NONE1	1-				
B17PGT201B	R5111-01		NONE1	1-				
B39GMST264	R5112-01		NONE1	1-				
B39GMST70A	R5112-01		NONE1	1-				
B39GMST70B	R5112-01		NONE1	1-				
B39GMST75A	R5112-01		NONE1	1-				
B39GMST75B	R5112-01		NONE1	1-				
B39GMST801	R5112-01		NONE1	1-				
B39GMST828	R5112-01		NONE1	1-				
B39GMWT257	R5112-01		NONE1	1-				
B39ST285	R5112-01		NONE1	1-				
B43IPST104	R5111-01		NONE1	1-				
B43IPST105	R5111-01		NONE1	1-				

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 5)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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.
B43IPST106	R5111-01		NONE1	1-				
B43IPST107	R5111-01		NONE1	1-				
B43IPST108	R5111-01		NONE1	1-				
B43IPST111	R5111-01		NONE1	1-				
B43IPST113	R5111-01		NONE1	1-				
B43IPST114	R5111-01		NONE1	1-				
B43IPST117	R5111-01		NONE1	1-				
B43IPST121	R5111-01		NONE1	1-				
B43IPST122	R5111-01		NONE1	1-				
B43IPST123	R5111-01		NONE1	1-				
B43IPST170	R5111-01		NONE1	1-				
B43IPST171	R5111-01		NONE1	1-				

**Storage Tank/Vessel Attributes
Form OP-UA3 (Page 13)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP Index No.	MACT Subpart F/G Applicability	NESHAP Subpart Y Applicability	NSPS Subpart Kb Applicability	Maximum TVP	Emission Control Type	AMOC ID No.
B17PEPT351	63G-01	NO	NO	NO			
B17PEPT352	63G-01	NO	NO	NO			
B17PEST012	63G-01	NO	NO	NO			
B17PEST015	63G-01	NO	NO	NO			
B17PEST01A	63G-01	NO	NO	NO			
B17PEST364	63G-01	NO	NO	NO			
B17PEST365	63G-01	NO	NO	NO			
B17PEST371	63G-01	NO	NO	NO			
B17PEST372	63G-01	NO	NO	NO			

Loading/Unloading Operations Attributes
Form OP-UA4 (Page 1)
Federal Operating Permit Program

Table 1a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Chapter 115 Facility Type	Alternate Control Requirement (ACR)	ACR ID No.	Product Transferred	Transfer Type	True Vapor Pressure	Daily Through-put	Control Options
B13PGLR1	R5211-01	OTHER	NONE		VOC1	LOAD	0.5-		
B13PGLR1	R5211-02	OTHER	NONE		VOC1	UNLOAD	0.5+	NCE2	BAL
B13PGLR2	R5211-01	OTHER	NONE		VOC1	BOTH	0.5-		
B17PELR1	R5211-01	OTHER	213B		VOC1	BOTH	0.5-		
B39GMLR1	R5211-01	OTHER	213B		VOC1	BOTH	0.5-11S	NCE2	CON
B39GMLR2	R5211-01	OTHER	NONE		VOC1	BOTH	0.5-		
B43IPLR1	R5211-01	OTHER	NONE		VOC1	BOTH	0.5-		

Loading/Unloading Operations Attributes
Form OP-UA4 (Page 2)
Federal Operating Permit Program

Table 1b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter C: Loading and Unloading of Volatile Organic Compounds
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP Index No.	Chapter 115 Control Device Type	Chapter 115 Control Device ID No.	Vapor-Tight	Vapor Space Holding Tank	Marine Terminal Exemptions	VOC Flash Point	Uncontrolled VOC Emissions
B13PGLR1	R5211-02	NONE		YES				
B39GMLR1	R5211-01	NONE		YES				

**Loading/Unloading Operations Attributes
Form OP-UA4 (Page 9)
Federal Operating Permit Program**

**Table 7a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for
Transfer Operations
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP Index No.	Transfer Rack Type	Subject to Subpart BB	Compliance Options	Closed Vent System	Hard Piping
B13PGLR1	63G-01	GRP2	NO			
B13PGLR2	63G-01	GRP2	NO			
B17PELR1	63G-01	GRP2	NO			

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 11)
Federal Operating Permit Program**

**Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing, and Petrochemical Processes in Ozone
Nonattainment Areas
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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
B13PGFU1	R5352-ALL				
B17PGFU2	R5352-ALL				
B17PEFU01	R5352-ALL				
B43IPFU1	R5352-ALL				

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 32)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP Index No.	Produces Chemicals	Affected Facility	Construction/ Modification Date	Compliance Option	Design Capacity	Produces Heavy Liquid Chemicals	Beverage Alcohol Production
B13PGFU1	R5352-ALL							

**Fugitive Emission Unit Attributes
Form OP-UA12 (Page 70)
Federal Operating Permit Program**

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP Index No.	Equipment Type	Non Research and Development/Batch Processes	Vacuum Service	Less Than 300 Operating Hours	Heavy Liquid Service	AMEL
B13PGFU1	63H-ALL						
B17PEFU01	63H-ALL						
B17PGFU2	63H-ALL						
B39GMFU1	63H-ALL						
B39GMFU2	63H-ALL						
B39GMFU3	63H-ALL						
B43IPFU1	63H-ALL						

**Texas Commission on Environmental Quality
Cooling Tower Attributes
Form OP-UA13 (Page 7)
Federal Operating Permit Program**

**Table 6: 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**

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP Index No.	Monitoring
B13PGHE60	63FFFF-01	YES

Water Separator Attributes
Form OP-UA14 (Page 1)
Federal Operating Permit Program

Table 1: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Water Separation
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement (ACR)	ACR ID No.	Exemption	Emission Control Option	Control Device	Control Device ID No.
B39GMSP215	R5131-01	NO		ATVP			
B39GMSP220	R5131-01	NO		ATVP			
B39GMSP226	R5131-01	NO		ATVP			
B39GMSP228	R5131-01	NO		ATVP			
B39SP245	R5131-01	NO		ATVP			
B39SP265	R5131-01	NO		ATVP			

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
B13PGD530	R5121-01	NO	NO	REGVAPPL				NO
B13PGD530	R5121-02	NO	NO	REGVAPPL				NO
B13PGD530	R5121-03	NO	NO	REGVAPPL				NO
B13PGD631	R5121-01	NO	NO	REGVAPPL				NO
B13PGD660	R5121-01	NO	NO	REGVAPPL				NO
B13PGPT34	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGPT601	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGRX1	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGS955	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST01	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST2	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST201	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST202	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST205	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST222	R5121-01	NO	NO	REGVAPPL		100-		YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
B13PGST224	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST225	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST226	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST227	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST242	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST243	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST244	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST607	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST662	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST67	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGST850	R5121-01	NO	NO	REGVAPPL		100-		YES
B13PGVJ3	R5121-01	NO	NO	REGVAPPL				NO
B13PGVJ3	R5121-02	NO	NO	REGVAPPL				NO
B13PGVJ3	R5121-03	NO	NO	REGVAPPL				NO
B13SCPOLY	R5121-01	NO	NO	REGVAPPL				NO
B17SV384	R5121-01	NO	NO	DISTOPER				NO

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 3)
Federal Operating Permit Program

Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
B39GMVH290	R5121-01	NO	NO	REGVAPPL				
B39PT290	R5121-01	NO	NO	REGVAPPL				
B39RX210	R5121-01	NO	NO	REGVAPPL				
B43IPD141	R5121-01	NO	NO	REGVAPPL				NO
B43IPR101A	R5121-01	NO	NO	REGVAPPL				NO
B43IPR101B	R5121-01	NO	NO	REGVAPPL				NO
B43IPRX1	R5121-01	NO	NO	REGVAPPL				NO
B43IPV132	R5121-01	NO	NO	REGVAPPL				NO
B43V132A	R5121-01	NO	NO	REGVAPPL		100-		YES

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 4)
Federal Operating Permit Program

Table 2b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
B13PGD530	R5121-01	NONE		DIRFLM	B19G1T210 (O2208)
B13PGD530	R5121-02	NONE		DIRFLM	B34VMTO210 (O2211)
B13PGD530	R5121-03	NONE		DIRFLM	B33INS1 (O2211)
B13PGD631	R5121-01	NONE		OTHER	B13PGSV22
B13PGD660	R5121-01	NONE		OTHER	B13PGSV22
B13PGVJ3	R5121-01	NONE		DIRFLM	B19G1T210 (O2208)
B13PGVJ3	R5121-02	NONE		DIRFLM	B34VMTO210 (O2211)
B13PGVJ3	R5121-03	NONE		DIRFLM	B33INS1 (O2211)
B13SCPOLY	R5121-01	NONE		OTHER	B13PGSV3
B17SV384	R5121-01	NONE		OTHER	B17SV384
B39GMVH290	R5121-01	NONE		OTHER	B39GMRX290
B39PT290	R5121-01	NONE		OTHER	B39GMRX290
B39RX210	R5121-01	NONE		OTHER	B39GMRX290
B43IPD141	R5121-01	NONE		OTHER	B43IPSV1
B43IPR101A	R5121-01	NONE		OTHER	B43IPSV1
B43IPR101B	R5121-01	NONE		OTHER	B43IPSV1
B43IPRX1	R5121-01	NONE		OTHER	B43IPSV1
B43IPV132	R5121-01	NONE		OTHER	B43IPSV1

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 5)
Federal Operating Permit Program

Table 2c: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter B: Vent Gas Control
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	Total Design Capacity	Flow Rate/Concentration	40 CFR Part 60, Subpart NNN Requirements	40 CFR Part 60, Subpart RRR Requirements
B17SV384	R5121-01	1100+	500+	NO	NO

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 13)
Federal Operating Permit Program

Table 6a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic
Organic Chemical Manufacturing Industry for Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	Overlap	Group 1	Regulation	HAP Concentration	Flow Rate	Electing Control	NSPS TRE Index Value	MACT TRE Index Value	Plant Type
B17SV384	63G-01	NONE	NO		50+	5+	NOELECT		1-4	

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 14)
Federal Operating Permit Program

Table 6b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic
Organic Chemical Manufacturing Industry for Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	Control Device	Control Device ID No.	Halogenated	TRE for Halogenated Vent Stream	Halogen Reduction Device	Installation Date	Performance Test
B17SV384	63G-01	ABS	B17SV384	NO				NO

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 15)
Federal Operating Permit Program**

**Table 6c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart G: National Emission Standards for Organic Hazardous Air Pollutants From the Synthetic
Organic Chemical Manufacturing Industry for Process Vents
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	Alternate Monitoring Parameters (AMP)	AMP ID No.	Continuous Monitoring	Continuous Monitoring Alt ID No.	Bypass Lines	Flow Indicator
B17SV384	63G-01	NO		NOALT		NO	

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 32)
Federal Operating Permit Program

Table 13a: 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 - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	Emission Standard	Comb Device	95% Scrubber	PERF Test	Negative Pressure	Bypass Line
B13PGD530	63FFFF-01	CD98					
B13PGSV2	63FFFF-01	GRP2					
B39GMVH290	63FFFF-01	GRP2					

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 33)
Federal Operating Permit Program

Table 13b: 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 - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	Recovery Device	Existing Source	TRE Index Threshold	Alt 63SS Mon Parameters	Alt 63SS Mon ID	SS Device Type	SS Device ID	Water
B13PGSV2	63FFFF-01	YES	YES	YES					
B39GMVH290	63FFFF-01	YES	YES	YES					

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 36)
Federal Operating Permit Program

Table 13e: 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 - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	Designated GRP1	Small Device	1257A1	1257A1 Device Type	1257A1 Device ID	Alt 63SS Mon Parameters	Alt 63SS Mon ID	CEMS	SS Device Type	SS Device ID
B13PGD530	63FFFF-01	YES	NO				NO		NO	BPH44-	B19G1T210

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 37)
Federal Operating Permit Program

Table 13f: 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 - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	Meets 63.988(b)(2)	Water	Designated HAL	Determined HAL
B13PGD530	63FFFF-01	YES		NO	NO

Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
Form OP-UA15 (Page 38)
Federal Operating Permit Program

Table 13g: 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 - Continuous Process Vents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Emission Point ID No.	SOP Index No.	HAL Device Type	HAL Device ID	Prior Eval	Assessment Waiver	Assessment Waiver ID	Formaldehyde	Negative Pressure	Bypass Line
B13PGD530	63FFFF-01	NONE		NO	NO		NO	NO	NONE

Cleaning/Depainting Operation Attributes
Form OP-UA57 (Page 7)
Federal Operating Permit Program

Table 2: Title 30 Texas Administrative Code Chapter 115 (30TAC Chapter 115)
Subchapter E: Industrial Cleaning Solvents
Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Process ID No.	SOP/GOP Index No.	Exemption	Alternate Control Requirement	ACR ID No.	Compliance Demonstration	Minor Modification	Minor Modification ID No.	Vapor Recovery	Emission Control
PROIPG	R5460-01	NONE	NONE		VOC	NO			
PROIPG	R5460-02	NONE	NONE		VAP	NO			
PROPGA	R5460-01	NONE	NONE		VOC	NO			
PROPGA	R5460-02	NONE	NONE		VAP	NO			
PROPGE	R5460-01	NONE	NONE		VOC	NO			
PROPGE	R5460-02	NONE	NONE		VAP	NO			
PROGMA	R5460-01	461DPRO							

Form OP-UA60 (Page 1)
Federal Operating Permit Program

Table 1a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart F: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry

Date: April 17, 2025	Permit No.: O2221	Regulated Entity No.: RN100225945
Area Name: Specialty Chemicals 2		Customer Reference No.: CN600356976

Process ID No.	SOP Index No.	Applicable Chemicals	Table 2 HAP	Alternate Means of Emission Limitation (AMEL)	AMEL ID No.	Heat Exchange System	Cooling Water Pressure
PROPGE	63F-01	YES	YES	NO		YES	NO

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 2)
Federal Operating Permit Program

Table 1b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart F: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry

Date: April 17, 2025	Permit No.: O2221	Regulated Entity No.: RN100225945
Area Name: Specialty Chemicals 2		Customer Reference No.: CN600356976

Process ID No.	SOP Index No.	Intervening Cooling Fluid	Table 4 HAP Content	NPDES Permit	Meets 40 CFR § 63.104(a)(4)(i) - (iv)	Table 9 HAP Content	Cooling Water Monitored
PROPGE	63F-01	NO	NO	NO	NO	NO	YES

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 6)
Federal Operating Permit Program

Table 3: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)

Date: April 17, 2025	Permit No.: O2221	Regulated Entity No.: RN100225945
Area Name: Specialty Chemicals 2		Customer Reference No.: CN600356976

Process ID No.	SOP Index No.	Batch Process Annual Mass Emission	Single Unit Annual Mass Emissions	Alternate Control Requirement	ACRID No.	Aggregate Flow Rate	Control Device	Control Device ID No.
B13PGR1	R5160-01	YES						
B13PGR2	R5160-01	YES						
B13PGR5	R5160-01	YES						
B13PGR9	R5160-01	YES						

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 8)
Federal Operating Permit Program

Table 5a: 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

Date: April 17, 2025	Permit No.: O2221	Regulated Entity No.: RN100225945
Area Name: Specialty Chemicals 2		Customer Reference No.: CN600356976

Process ID No.	SOP Index No.	Ammonium Sulfate	Other Operations	63.100 CMPU	G2/<1000 Lb/Yr	2525E1
PROPGA	63FFFF-01	NO	YES	NO	NO	
PROGMA	63FFFF-01	NO	YES	NO	NO	

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 9)
Federal Operating Permit Program

Table 5b: 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

Date: April 17, 2025	Permit No.: O2221	Regulated Entity No.: RN100225945
Area Name: Specialty Chemicals 2		Customer Reference No.: CN600356976

Process ID No.	SOP Index No.	Startup 2003	Shared Batch Vent	PUG	Startup 2002	PP Alt	Cont Proc
PROPGA	63FFFF-01	YES	NO	NO	YES	NO	
PROGMA	63FFFF-01	YES	NO	NO	YES	NO	

Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes
Form OP-UA60 (Page 10)
Federal Operating Permit Program

Table 5c: 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

Date: April 17, 2025	Permit No.: O2221	Regulated Entity No.: RN100225945
Area Name: Specialty Chemicals 2		Customer Reference No.: CN600356976

Process ID No.	SOP Index No.	>1000 Lb/Yr	Reduction	New Source	HAP Metals	Fabric Filter	Small CD	Design Eval	Batch Proc Vents
PROPGA	63FFFF-01	NO		NO					NO
PROGMA	63FFFF-01	NO		NO					NO

Section D - Applicability Identification Forms

Form OP-REQ1

Form OP-REQ2

Form OP-REQ3

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆	1. The application area includes stationary vents constructed on or before January 31, 1972.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	2. The application area includes stationary vents constructed after January 31, 1972. <i>If the responses to Questions I.A.1 and I.A.2 are both "No," go to Question I.A.6. If the response to Question I.A.1 is "No" and the response to Question I.A.2 is "Yes," go to Question I.A.4.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	3. The application area is opting to comply with the requirements for stationary vents constructed after January 31, 1972 for vents in the application area constructed on or before January 31, 1972.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	4. All stationary vents are addressed on a unit specific basis.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	5. Test Method 9 (40 CFR Part 60, Appendix A, Method 9 - Visual Determination of the Opacity of Emissions from Stationary Sources) is used to determine opacity of emissions in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	6. The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	7. The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	8. Emissions from units in the application area include contributions from uncombined water.	<input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)		
E. Outdoor Burning (continued)		
◆	5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆	7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds		
A. Temporary Fuel Shortage Plan Requirements		
	1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds		
A. Applicability		
◆	1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Storage of Volatile Organic Compounds		
◆	1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input checked="" type="checkbox"/> Yes <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
C. Industrial Wastewater		
1.	The application area includes affected VOC wastewater streams of an affected source category, as defined in 30 TAC § 115.140. <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
D. Loading and Unloading of VOCs		
◆ 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
D. Loading and Unloading of VOCs (continued)		
◆ 3.	Transfer operations at motor vehicle fuel dispensing facilities are the only VOC transfer operations conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a tank-truck tank into a stationary storage container. <i>If the response to Question III.E.1 is "No," go to Section III.F.</i>	<input type="checkbox"/> YES <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)		
◆ 8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)		
◆ 1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)		
◆ 2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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
G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> Yes <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
H. Control of Reid Vapor Pressure (RVP) of Gasoline		
◆ 1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <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
I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries		
1.	The application area is located at a petroleum refinery.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
J. Surface Coating Processes (Complete this section for GOP applications only.)		
◆ 1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
K. Cutback Asphalt		
1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <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 type="checkbox"/> No <input type="checkbox"/> N/A
3.	Asphalt emulsion is used or produced within the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area is using an alternate control requirement as specified in 30 TAC § 115.513. <i>If the response to Question III.K.4 is "No," go to Section III.L.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area uses, applies, sells, or offers for sale asphalt concrete, made with cutback asphalt, that meets the exemption specified in 30 TAC § 115.517(1).	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area uses, applies, sells, or offers for sale cutback asphalt that is used solely as a penetrating prime coat.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The applicant using cutback asphalt is a state, municipal, or county agency.	<input type="checkbox"/> Yes <input type="checkbox"/> No
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels		
◆ 1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.</i>	<input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)		
◆ 3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input 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
M. Petroleum Dry Cleaning Systems		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	<input type="checkbox"/> Yes <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
N. Vent Gas Control (Highly Reactive Volatile Organic Compounds (HRVOC))		
1.	The application area includes one or more vent gas streams containing HRVOC.	<input type="checkbox"/> Yes <input 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
O. Cooling Tower Heat Exchange Systems (HRVOC)		
1.	The application area includes one or more cooling tower heat exchange systems that emit or have the potential to emit HRVOC.	<input type="checkbox"/> Yes <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)		
C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas		
◆ 1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> NO
◆ 2.	The application area is located at a site that was a major source of NO _x before November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area includes an electric generating facility required to comply with the System Cap in 30 TAC § 117.320.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Adipic Acid Manufacturing		
1.	The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
E. Nitric Acid Manufacturing - Ozone Nonattainment Areas		
1.	The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines		
◆ 1.	The application area is located at a site that is a minor source of NO _x in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "No," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "No," go to Section VI.</i>	<input type="checkbox"/> Yes <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
B. Subpart Y - Standards of Performance for Coal Preparation and Processing Plants		
1.	The application area is located at a coal preparation and processing plant. <i>If the response to Question VI.B.1 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The coal preparation and processing plant has a design capacity greater than 200 tons per day (tpd). <i>If the response to Question VI.B.2 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The plant has an option to enforceably limit its operating level to less than 200 tpd and is choosing this option. <i>If the response to Question VI.B.3 is "Yes," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The plant contains an open storage pile, as defined in § 60.251, as an affected facility. <i>If the response to Question VI.B.4 is "No," go to Section VI.C.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The open storage pile was constructed, reconstructed or modified after May 27, 2009.	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only)		
◆ 1.	The application area includes one or more stationary gas turbines that have a heat input at peak load greater than or equal to 10 MMBtu/hr (10.7GJ/hr), based on the lower heating value of the fuel fired. <i>If the response to Question VI.C.1 is "No" or "N/A," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)		
C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)		
◆ 5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals		
1.	The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO₂) Emissions		
◆ 1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)	
G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
H. Subpart FF - National Emission Standard for Benzene Waste Operations	
<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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)		
H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)		
<i>Individual Drain Systems (continued)</i>		
22.	The application area has individual drain systems complying with 40 CFR § 61.346(b). <i>If the response to Question VII.H.22 is "No," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
23.	Junction boxes in the individual drain systems are equipped with a system to prevent the flow of organic vapors from the junction box vent pipe to the atmosphere during normal operation.	<input type="checkbox"/> Yes <input type="checkbox"/> No
24.	Junction box vent pipes in the individual drain systems are connected to a closed-vent system and control device.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Remediation Activities</i>		
25.	Remediation activities take place at the application area subject to 40 CFR Part 61, Subpart FF.	<input type="checkbox"/> Yes <input type="checkbox"/> No
VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories		
A. Applicability		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 63 subparts other than subparts made applicable by reference under subparts in 40 CFR Part 60, 61 or 63. <i>See instructions for 40 CFR Part 63 subparts made applicable only by reference.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry		
1.	The application area is located at a plant site that is a major source as defined in the Federal Clean Air Act § 112(a). <i>If the response to Question VIII.B.1 is "No," go to Section VIII.D.</i>	<input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)		
2.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	<input checked="" type="checkbox"/> Yes <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
<i>Reloading or Cleaning of Railcars, Tank Trucks, or Barges</i>		
8.	The application area includes reloading and/or cleaning of railcars, tank trucks, or barges that deliver HAPs to a storage tank. <i>If the response to Question VIII.C.8 is "No," go to Question VIII.C.11.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
9.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a closed-vent system with a control device used to reduce inlet emissions of HAPs by at least 95 percent by weight or greater.	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes operations that are complying with § 63.119(g)(6) through the use of a vapor balancing system.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Transfer Racks</i>		
11.	The application area includes Group 1 transfer racks that load organic HAPs.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<i>Process Wastewater Streams</i>		
12.	The application area includes process wastewater streams. <i>If the response to Question VIII.C.12 is "No," go to Question VIII.C.34.</i>	<input checked="" 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)	
<i>Process Wastewater Streams (continued)</i>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	<input type="checkbox"/> Yes <input checked="" 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 checked="" type="checkbox"/> No
21. The application area includes process wastewater streams, located at existing sources that are Group 2.	<input checked="" 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
Process Wastewater Streams (continued)		
24.	All Group 1 wastewater streams at the site are demonstrated to have a total source mass flow rate of less than 1 MG/yr. <i>If the response to Question VIII.C.24 is "Yes," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)		
<i>Drains</i>		
31.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)	
<i>Drains (continued)</i>	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(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 checked="" 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 checked="" type="checkbox"/> No
D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)	
<i>Drains (continued)</i>	
17.	<div style="display: flex; justify-content: space-between;"> <div style="flex-grow: 1;"> 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. </div> <div style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div>
18.	<div style="display: flex; justify-content: space-between;"> <div style="flex-grow: 1;"> 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. </div> <div style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div>
19.	<div style="display: flex; justify-content: space-between;"> <div style="flex-grow: 1;"> 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. </div> <div style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div>
K. Subpart W - National Emission Standards for Hazardous Air Pollutants for Epoxy Resins Production and Non-nylon Polyamides Production	
1.	<div style="display: flex; justify-content: space-between;"> <div style="flex-grow: 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> </div> <div style="text-align: right;"> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A </div> </div>
2.	<div style="display: flex; justify-content: space-between;"> <div style="flex-grow: 1;"> The application area includes a BLR and/or WSR research and development facility. </div> <div style="text-align: right;"> <input type="checkbox"/> Yes <input type="checkbox"/> No </div> </div>

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting		
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A	
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations		
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries		
<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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries (continued)		
<i>Applicability (continued)</i>		
9.	The application area includes Group 1 or Group 2 wastewater streams that are complying with 40 CFR § 63.640(o)(2)(ii). <i>If the response to Question VIII.N.9 is "No," go to Question VIII.N.13.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
10.	The application area includes Group 2 wastewater streams or organic streams whose benzene emissions are subject to control through the use of one or more treatment processes or waste management units under the provisions of 40 CFR Part 61, Subpart FF on or after December 31, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<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
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations		
1.	The application area receives material that meets the criteria for off-site material as specified in 40 CFR § 63.680(b)(1). <i>If the response to Question VIII.O.1 is "No" or "N/A," go to Section VIII.P</i>	<input checked="" type="checkbox"/> Yes <input 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)		
4.	The application area has a waste management operation treating wastewater which is an off-site material and is exempted under 40 CFR §§ 264.1(g)(6) or 265.1(c)(10).	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.		
◆ 1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Q. Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)		
◆	<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 ft³) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆	<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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)	
<i>Drains (continued)</i>	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that meet the criteria listed in 40 CFR § 63.149(d) and § 63.1330(b)(12). <i>If the response to Question VIII.X.19 is "NO," go to Section VIII.Y.</i>	<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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.		
1. The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.		
◆ 1. The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)		
1. The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
5.	The application area includes process wastewater streams. <i>If the response to Question VIII.AA.5 is "No," go to Question VIII.AA.24.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes process wastewater streams, located at existing sources, that are designated as Group 1 or are determined to be Group 1 for compounds listed in Table 8 of 40 CFR Part 63, Subpart G or Table 8 and Table 9 of 40 CFR Part 63, Subpart FFFF, as appropriate.	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.	
1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation	
1. The application area includes a facility at which a site remediation is conducted. <i>If the answer to Question VIII.CC.1 is "No," go to Section VIII.DD.</i>	<input 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 type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" type="checkbox"/> No
6. The site remediation will be completed within 30 consecutive calendar days.	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)		
10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	<input type="checkbox"/> Yes <input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No
17.	The application area includes containers using Container Level 1 controls as specified in 40 CFR § 63.922(b).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
18.	The application area includes containers with a capacity greater than 0.46 m ³ that meet the requirements of 40 CFR § 63.7900(b)(3)(i) and (ii).	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
DD. Subpart YYYYYY - National Emission Standards for Hazardous Air Pollutants for Area/Sources: Electric Arc Furnace Steelmaking Facilities		
1. The application area includes an electric arc furnace (EAF) steelmaking facility, and the site is an area source of hazardous air pollutant (HAP) emissions. <i>If the response to Question VIII.DD.1 is "No," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
2. The EAF steelmaking facility is a research and development facility. <i>If the response to Question VIII.DD.2 is "Yes," go to Section VIII.EE.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No	
3. Metallic scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
4. Scrap containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
5. Scrap not containing motor vehicle scrap is utilized in the EAF.	<input type="checkbox"/> Yes <input type="checkbox"/> No	
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities		
1. The application area is located at a site that is an area source of HAPs. <i>If the answer to Question EE.1 is "No," go to Section VIII.FF.</i>	<input 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 BBBBBB, 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 BBBBBB.	<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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
EE. Subpart BBBBBB - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Distribution Bulk Terminals, Bulk Plants and Pipeline Facilities (continued)		
4.	The application area includes a bulk gasoline plant as defined in 40 CFR Part 63, Subpart BBBBBB. <i>If the answer to Question VIII.EE.4 is "No," go to Question VIII.EE.6.</i>	<input type="checkbox"/> Yes <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)		
F. Subpart F - Recycling and Emissions Reduction		
◆	1. Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆	3. The application area manufactures appliances or refrigerant recycling and recovery equipment.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
G. Subpart G - Significant New Alternatives Policy Program		
◆	1. The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆	2. All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
H. Subpart H -Halon Emissions Reduction		
◆	1. Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆	2. Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
XI. Miscellaneous		
A. Requirements Reference Tables (RRT) and Flowcharts		
	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input checked="" type="checkbox"/> Yes <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
B. Forms		
◆	1. The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆	2. Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
C. Emission Limitation Certifications		
◆	1. The application area includes units for which federally enforceable emission limitations have been established by certification.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
D. Alternative Means of Control, Alternative Emission Limitation or Standard, or Equivalent Requirements		
	1. The application area is located at a site that is subject to a site-specific requirement of the state implementation plan (SIP).	<input checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input 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 checked="" type="checkbox"/> Yes <input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
J. Title 30 TAC Chapter 101, Subchapter H (continued)		
◆ 4.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area where the facilities have a collective uncontrolled design capacity to emit 10 tpy or more of NO _x . <i>If the response to Question XI.J.4 is "Yes," go to Question XI.J.6.</i>	<input 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 _x 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	The application area is located at a site in the Houston/Galveston/Brazoria nonattainment area, the site has a potential to emit 10 tpy or less of HRVOC from covered facilities and the applicant is opting to comply with the requirements of 30 TAC Chapter 101, Subchapter H, Division 6, Highly Reactive VOC Emissions Cap and Trade Program.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
K. Periodic Monitoring		
◆ 1.	The applicant or permit holder is submitting at least one periodic monitoring proposal described on Form OP-MON in this application. <i>If the response to Question XI.K.1 is "Yes," go to Section XI.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The permit currently contains at least one periodic monitoring requirement. <i>If the responses to Questions XI.K.1 and XI.K.2 are both "No," go to Section XI.L.</i>	<input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆ 1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <i>If the response to Question XI.L.1 is "No," go to Section XI.M.</i>	<input checked="" type="checkbox"/> Yes <input 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

XII. New Source Review (NSR) Authorizations (continued)		
B. Air Quality Standard Permits		
◆ 1.	The application area includes at least one Air Quality Standard Permit NSR authorization. <i>If the response to XII.B.1 is "No," go to Section XII.C. If the response to XII.B.1 is "Yes," be sure to include the standard permit's registration numbers in Section XII.H and answer XII.B.2 - B.16 as appropriate.</i>	<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input 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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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.
April 17, 2025	O2221	RN100225945

For SOP applications, answer ALL questions unless otherwise directed.

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

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

E. PSD Permits and PSD Major Pollutants

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

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

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
18561	09/10/2019				
75751	01/17/2017				
104144	07/26/2019 02/08/2023				
145335	03/28/2017				

◆ **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	106.478	09/04/2000		
106.262	11/01/2003				
106.263	11/01/2001				
106.264	09/04/2000				
106.373	09/04/2000				
106.452	09/04/2000				
106.472	09/04/2000				
106.476	09/04/2000				

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

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

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGE32	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not an air oxidation reactor
		B13PGE32	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMCI chemical reactor process
		B13PGR1	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not an air oxidation reactor
		B13PGR1	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMCI chemical reactor process
		B13PGR2	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not an air oxidation reactor
		B13PGR2	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMCI chemical reactor process
		B13PGR5	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not an oxidation reactor
		B13PGR5	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMCI chemical process reactor
		B13PGR9	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not an air oxidation reactor
		B13PGR9	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMCI chemical reactor process
		B13PGST001	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST001	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST001	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST001	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST001	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST001	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST001	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST001	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST003	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B13PGST003	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B13PGST003	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST003	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST003	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST003	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST003	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST003	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST004	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B13PGST004	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	9	B13PGST004	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	Storage capacity is <19,800 gallons Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B13PGST004	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST004	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST004	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST004	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	9	B13PGST007	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia <i>Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa</i>
		B13PGST007	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST007	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST007	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST007	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST007	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST01	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST01	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST01	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST01	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST01	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST01	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST01	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST16C	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST16C	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST16C	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST16C	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST16C	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST16C	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST16C	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST16D	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST16D	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST16D	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST16D	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST16D	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST16D	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST16D	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST19	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST19	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST19	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST19	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST19	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST19	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST19	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST201	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST202	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST203	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST203	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST203	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST203	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST203	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST203	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST203	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST203	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST204	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST204	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST204	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST204	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST204	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST204	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST204	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST204	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST21	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST21	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST21	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST21	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST21	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST21	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST21	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST216	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST216	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST216	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST216	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST216	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST216	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST216	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST217	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST217	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST217	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST217	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST217	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST217	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST217	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST22	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B13PGST22	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	9	B13PGST22	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	Storage capacity is <19,800 gallons Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST22	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST22	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST22	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST22	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST22	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST222	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel
		B13PGST223	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST223	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST223	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Storage capacity is < 19,800 gallons
		B13PGST223	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST223	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST223	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST223	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST223	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel
		B13PGST224	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel
		B13PGST225	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST226	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel
		B13PGST227	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel
		B13PGST228	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST228	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST228	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is < 19,800 gallons
		B13PGST228	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST228	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST228	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST228	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST229	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST229	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST229	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is < 19,800 gallons
		B13PGST229	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST229	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST229	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST229	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST229	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST23	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B13PGST23	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	9	B13PGST23	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B13PGST23	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST23	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST23	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCFMI facility
		B13PGST23	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST23	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST240	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST240	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST240	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST240	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST240	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST240	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCFMI facility

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST240	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST240	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST241	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST241	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST241	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST241	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST241	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST241	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST241	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST242	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel
		B13PGST243	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel
		B13PGST244	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel
		B13PGST245	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST245	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST245	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST245	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST245	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST245	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST245	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST245	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST246	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST246	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST246	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST246	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST246	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST246	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST246	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST253	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST253	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST253	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST253	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST253	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST253	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST253	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST254	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST254	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST254	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST254	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST254	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST254	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST254	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST256	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST256	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST256	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST256	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST256	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST256	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST256	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST26	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST26	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST26	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST26	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST26	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST26	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST26	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST260	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST260	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST260	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST260	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST260	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST260	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST260	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST261	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST261	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST261	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST261	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST261	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST261	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST261	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST262	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST262	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST262	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST262	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST262	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST262	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST262	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST265	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST265	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST265	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST265	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST265	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST265	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST265	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST266	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST266	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST266	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST266	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST266	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST266	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST266	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST268	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST268	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST268	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST268	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST268	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST268	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST268	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST269	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST269	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST269	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST269	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST269	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST269	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST269	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST27	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST27	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST27	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST27	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST27	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST27	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST27	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST28	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST28	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST28	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST28	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST28	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST28	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST28	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST3	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST3	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST3	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST3	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST3	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST3	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST3	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST306	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B13PGST306	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
	9	B13PGST306	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B13PGST306	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST306	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST306	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST306	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST308	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B13PGST308	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
	9	B13PGST308	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B13PGST308	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST308	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST308	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST308	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST308	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST309	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B13PGST309	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids

TCEQ-10017 (APD-ID156v2.0, Revised 07/22) Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V Release 10/07)

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
	9	B13PGST309	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B13PGST309	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST309	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST309	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST309	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST40	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST40	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST40	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST40	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST40	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST40	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST40	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST40	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST41	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST41	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST41	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST41	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST41	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST41	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST41	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST41	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST44	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST44	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST44	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST44	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST44	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST44	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST44	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST45	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST45	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST45	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST45	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST45	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST45	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST45	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST45	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST501	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST501	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST501	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST501	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST501	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST501	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST501	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST506	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST506	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST506	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST506	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST506	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST506	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST506	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST508	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST508	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST508	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST508	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST508	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST508	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST508	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST55	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST55	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST55	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST55	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST55	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST55	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST55	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST55	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST56	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST56	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST56	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST56	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST56	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST56	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST56	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST56	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST57	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST57	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST57	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST57	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST57	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST57	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST57	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST58	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST58	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST58	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST58	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST58	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST58	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST58	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST661	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST661	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST661	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST661	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST661	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST661	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST661	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST662	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Surge control vessel

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST663	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST663	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST663	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST663	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST663	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST663	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST663	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST663	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST664	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST664	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST664	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST664	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST664	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST664	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST664	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST664	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST668	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST668	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST668	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST668	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST668	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST668	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST668	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST668	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST669	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST669	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST669	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST669	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST669	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST669	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST669	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST669	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST671	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST671	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST671	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST671	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST671	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST671	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST671	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST701	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST701	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST701	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST701	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST701	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST701	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST701	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST702	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST702	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST702	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST702	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST702	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST702	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST702	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST703	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST703	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST703	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST703	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST703	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST703	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST703	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST703	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
		B13PGST803	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST803	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST803	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST803	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST803	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST803	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST803	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST870	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST870	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST870	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Storage capacity is <19,800 gallons
		B13PGST870	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST870	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST870	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B13PGST870	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST871	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST871	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST871	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Storage capacity is <19,800 gallons
		B13PGST871	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST871	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGST871	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST871	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGST901	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B13PGST901	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B13PGST901	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity is <19,800 gallons
		B13PGST901	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGST901	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGST901	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGST901	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B13PGSTT7A	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B13PGSTT7A	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B13PGSTT7A	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is <19,800 gallons
		B13PGSTT7A	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B13PGSTT7A	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B13PGSTT7A	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B13PGSTT7A	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B13PGT11	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI chemical distillation process
		B13PGT12	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI chemical distillation process
		B13PGT13	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI chemical distillation process
		B13PGT20	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI chemical distillation process
		B13PGT21	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI chemical distillation process
		B17PEPT351	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity <40,000 gallons
		B17PEPT351	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity <40,000 gallons
		B17PEPT351	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity <19,800 gallons
		B17PEPT351	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B17PEPT352	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity <40,000 gallons
		B17PEPT352	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity <40,000 gallons
		B17PEPT352	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity <19,800 gallons
		B17PEPT352	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B17PEFU01	OP-REQ2	40 CFR Part 60, Subpart VV	60.489	Complies with MACT H in lieu of NSPS VV.
		B17PEST012	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B17PEST012	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
	9	B17PEST012	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	Maximum true vapor pressure <3.5 kPa Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PEST012	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B17PEST012	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PEST015	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B17PEST015	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
	9	B17PEST015	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	Maximum true vapor pressure <3.5 kPa Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PEST015	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B17PEST015	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PEST01A	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B17PEST01A	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
	9	B17PEST01A	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Maximum true vapor pressure <3.5 kPa Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PEST01A	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B17PEST01A	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PEST364	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity <40,000 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B17PEST364	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity <40,000 gallons
		B17PEST364	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity <19,800 gallons
		B17PEST364	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B17PEST365	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity <40,000 gallons
		B17PEST365	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity <40,000 gallons
		B17PEST365	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity <19,800 gallons
		B17PEST365	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B17PEST365	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PEST371	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity <40,000 gallons
		B17PEST371	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity <40,000 gallons
		B17PEST371	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity <19,800 gallons
		B17PEST371	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B17PEST371	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PEST372	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity <40,000 gallons
		B17PEST372	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity <40,000 gallons
		B17PEST372	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	Storage capacity <19,800 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B17PEST372	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B17PEST372	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PGFU2	OP-REQ2	40 CFR Part 60, Subpart VV	60.489	Complies with MACT H in lieu of NSPS VV
	9	B17PGST010	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PGST010	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B17PGST010	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B17PGST010	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B17PGST010	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
	9	B17PGST011	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PGST011	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B17PGST011	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B17PGST011	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B17PGST011	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PGST011	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
	9	B17PGST012	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PGST012	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B17PGST012	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B17PGST012	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B17PGST012	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PGST012	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
	9	B17PGST013	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PGST013	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B17PGST013	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B17PGST013	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B17PGST013	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PGST013	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
	9	B17PGST014	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PGST014	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B17PGST014	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B17PGST014	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B17PGST014	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PGST014	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
	9	B17PGST015	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PGST015	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B17PGST015	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B17PGST015	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B17PGST015	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PGST015	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
	9	B17PGT201A	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PGT201A	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B17PGT201A	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B17PGT201A	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B17PGT201A	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B17PGT201A	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Does not store OHAP
	9	B17PGT201B	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a) 60.110b(b)	VOC TVP < 0.5 psia Storage capacity is > 39,900 gallons and has a maximum true vapor pressure < 3.5 kPa
		B17PGT201B	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B17PGT201B	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B17PGT201B	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B17PGT201B	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMCV1	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2490(a)	The pressure difference between the exchanger sides is at least 35 kPa.
	1	B39GMDL1	OP-REQ2	Chapter 115, Loading and Unloading of VOC	63.2550(i) 115.211(1)	Not loading into a transport vessel
		B39GMDL1	OP-REQ2	Chapter 115, Loading and Unloading of VOC	63.101	Does not meet the definition of a transfer rack
		B39GMFU1	OP-UA01	Chapter 115, Pet. Refinery & Petrochemicals	115.352	Not a specified process.
		B39GMFU1	OP-UA01	40 CFR Part 60, Subpart VV	60.480(a)(1)	Not a SOCMCI process.
		B39GMFU2	OP-UA01	Chapter 115, Pet. Refinery & Petrochemicals	115.352	Not a specified process.
		B39GMFU2	OP-UA01	40 CFR Part 60, Subpart VV	60.480(a)(1)	Not a SOCMCI process

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B39GMFU3	OP-UA01	Chapter 115, Pet. Refinery & Petrochemicals	115.352	Not a SOCMI process.
		B39GMFU3	OP-UA01	40 CFR Part 60, Subpart VV	60.480(a)(1)	Not a SOCMI process
		B39GMLR1	OP-UA04	40 CFR Part 63, Subpart EEEE	63.2396(e)(2)	MACT EEEE is superseded by MACT FFFF
		B39GMLR1	OP-UA04	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a transfer rack
		B39GMSP215	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart.
		B39GMSP220	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMSP226	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMSP228	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMST264	OP-UA03	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B39GMST264	OP-UA03	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B39GMST264	OP-UA03	40 CFR Part 60, Subpart Kb	60.110b(a)	Design capacity < 19,800 gals
		B39GMST264	OP-UA03	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste
		B39GMST264	OP-UA03	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B39GMST264	OP-UA03	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage tank contains no organic HAPs or hydrogen halide/halogen HAPs
		B39GMST264	OP-UA03	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a storage vessel

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B39GMST264	OP-UA03	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMST70A	OP-UA03	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B39GMST70A	OP-UA03	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
	1	B39GMST70A	OP-UA03	40 CFR Part 60, Subpart Kb	60.110b(a)	Vessel design capacity is < 19,800 gallons.
		B39GMST70A	OP-UA03	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B39GMST70A	OP-UA03	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B39GMST70A	OP-UA03	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a storage vessel
		B39GMST70A	OP-UA03	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMST70B	OP-UA03	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B39GMST70B	OP-UA03	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
	1	B39GMST70B	OP-UA03	40 CFR Part 60, Subpart Kb	60.110b(a)	Vessel design capacity is < 19,800 gallons.
		B39GMST70B	OP-UA03	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B39GMST70B	OP-UA03	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B39GMST70B	OP-UA03	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a storage vessel
		B39GMST70B	OP-UA03	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMST75A	OP-UA03	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B39GMST75A	OP-UA03	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
	1	B39GMST75A	OP-UA03	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity is > 39,890 gallons and storing a liquid with a max true VP <0.5 psia.
		B39GMST75A	OP-UA03	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B39GMST75A	OP-UA03	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B39GMST75A	OP-UA03	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a storage vessel
		B39GMST75A	OP-UA03	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMST75B	OP-UA03	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B39GMST75B	OP-UA03	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B39GMST75B	OP-UA03	40 CFR Part 60, Subpart Kb	60.110b(b)	Vessel design capacity is > 39,890 gallons and storing a liquid with a max true VP <0.5 psia.
		B39GMST75B	OP-UA03	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B39GMST75B	OP-UA03	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B39GMST75B	OP-UA03	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a storage vessel
		B39GMST75B	OP-UA03	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMST801	OP-UA03	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B39GMST801	OP-UA03	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B39GMST801	OP-UA03	40 CFR Part 60, Subpart Kb	60.110b(a)	Vessel design capacity > 40 K with TVP<0.5.
		B39GMST801	OP-UA03	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B39GMST801	OP-UA03	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B39GMST801	OP-UA03	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a storage vessel
		B39GMST801	OP-UA03	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMST828	OP-UA03	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B39GMST828	OP-UA03	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
	1	<i>B39GMST828</i>	<i>OP-UA03</i>	<i>40 CFR Part 60, Subpart Kb</i>	<i>60.110b(a)</i>	<i>Vessel design capacity < 19,800 gallons.</i>
		B39GMST828	OP-UA03	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B39GMST828	OP-UA03	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B39GMST828	OP-UA03	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a storage vessel
		B39GMST828	OP-UA03	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMST828	OP-UA03	40 CFR Part 63, Subpart FFFF	63.2435(b)	The process stream does not contain any HAP's.
		B39GMWT257	OP-UA03	Chapter 115, Industrial Wastewater	115.142	Does not handle an affected VOC wastewater stream.
		B39GMWT257	OP-UA03	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B39GMWT257	OP-UA03	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B39GMWT257	OP-UA03	40 CFR Part 60, Subpart Kb	60.110b(a)	Capacity greater than 40K and VP<0.5 psia.
		B39GMWT257	OP-UA03	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B39GMWT257	OP-UA03	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.
		B39GMWT257	OP-UA03	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a storage vessel
		B39GMWT257	OP-UA03	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39GMWT257	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	The process stream does not contain any HAP's.
		B39PT215	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage tank is a surge control vessel
		B39PT220	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage tank is a surge control vessel
		B39PT226	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage tank is a surge control vessel
		B39PT228	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage tank is a surge control vessel
		B39PT290	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage tank is a surge control vessel
		B39ST285	OP-UA03	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids.
		B39ST285	OP-UA03	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids.
		B39ST285	OP-UA03	40 CFR Part 60, Subpart Kb	60.110b(a)	Vessel design capacity > 20K but < 40K gallons TVP < 2.2 psia.
		B39ST285	OP-UA03	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.
		B39ST285	OP-UA03	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene.

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B39ST285	OP-UA03	40 CFR Part 63, Subpart G	63.101	Does not meet the definition of a storage vessel
		B39ST285	OP-UA03	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B39ST285	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage contains no organic HAPs or hydrogen halide/halogen HAPs.
		B39ST291	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage contains no organic HAPs or hydrogen halide/halogen HAPs.
		B39ST801	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage contains no organic HAPs or hydrogen halide/halogen HAPs.
		B39ST851	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage contains no organic HAPs or hydrogen halide/halogen HAPs.
		B39ST870	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage tank is a surge control vessel.
		B39ST891	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage contains no organic HAPs or hydrogen halide/halogen HAPs.
		B39ST892	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage contains no organic HAPs or hydrogen halide/halogen HAPs.
		B39SP245	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B39SP245	OP-UA14	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage contains is a continuous process vessel.
		B39SP245	OP-UA14	40 CFR Part 63, Subpart G	63.149(a)	Does not contain or store benzene waste.
		B39SP265	OP-UA14	40 CFR Part 63, Subpart VV	63.1040	No applicable subparts within 60, 61, or 63 reference this subpart
		B39SP265	OP-UA14	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene waste.

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B39SP265	OP-UA14	40 CFR Part 63, Subpart FFFF	63.2550(i)	Storage contains is a continuous process vessel.
		B39SP265	OP-UA14	40 CFR Part 63, Subpart G	63.149(a)	Does not handle affected liquid stream.
		B39RX210	OP-UA15	40 CFR Part 60, Subpart III	60.610(a)	Not a SOCMi Chemical process.
		B39RX210	OP-UA15	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMi Chemical reactor process.
		B39GMHE2	OP-UA15	40 CFR Part 63, Subpart FFFF	63.2490(a)	The pressure difference between the exchanger sides is at least 35 kPa.
		B39GMCV2	OP-REQ2	40 CFR Part 63, Subpart FFFF	63.2550(i)	Not a process condenser.
		B39CT900	OP-REQ2	Chapter 115, HRVOC Cooling Towers	115.767(2)	No individual heat exchanger has greater than 100 ppmw HRVOC's in the process side fluid.
		B39CT900	OP-REQ2	40 CFR Part 63, Subpart Q	63.400(a)	No chromium-based water treatment chemicals on or after September 8, 1994.
		B39DU213	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene.
		B39DU213	OP-REQ2	40 CFR Part 63, Subpart G	63.149(a)	Does not handle affected liquid stream.
		B39DU213	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMi Unit.
		B39DU240	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene.
		B39DU240	OP-REQ2	40 CFR Part 63, Subpart G	63.149(a)	Does not handle affected liquid stream.
		B39DU240	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMi Unit.
		B39DU250	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene.
		B39DU250	OP-REQ2	40 CFR Part 63, Subpart G	63.149(a)	Does not handle affected liquid stream.

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B39DU250	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI Unit.
		B39DU260	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(b)	Does not contain or store benzene.
		B39DU260	OP-REQ2	40 CFR Part 63, Subpart G	63.149(a)	Does not handle affected liquid stream.
		B39DU260	OP-REQ2	40 CFR Part 60, Subpart NNN	60.660(a)	Not a SOCMI Unit.
		B43IPFU1	OP-REQ2	40 CFR Part 60, Subpart VV	60.480(b)	Facility not constructed or modified after 1/5/81
		B43IPRX1	OP-REQ2	40 CFR Part 60, Subpart III	60.610(a)	Not an air oxidation reactor
		B43IPRX1	OP-REQ2	40 CFR Part 60, Subpart RRR	60.700(a)	Not a SOCMI chemical reactor process
		B43IPST104	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST104	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST104	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is < 19,800 gallons
		B43IPST104	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST104	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST104	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMI facility
		B43IPST104	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST105	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST105	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B43IPST105	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is < 19,800 gallons
		B43IPST105	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST105	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST105	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B43IPST105	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST106	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST106	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST106	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is < 19,800 gallons
		B43IPST106	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST106	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST106	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B43IPST106	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST107	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST107	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST107	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is < 19,800 gallons
		B43IPST107	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B43IPST107	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST107	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B43IPST107	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST108	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST108	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST108	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is < 19,800 gallons
		B43IPST108	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST108	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST108	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B43IPST108	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST111	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST111	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST111	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is <19,800 gallons
		B43IPST111	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST111	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST111	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B43IPST111	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST113	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST113	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST113	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is <19,800 gallons
		B43IPST113	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST113	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST113	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B43IPST113	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST114	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST114	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST114	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is <19,800 gallons
		B43IPST114	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST114	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST114	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B43IPST114	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST117	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B43IPST117	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST117	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is <19,800 gallons
		B43IPST117	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST117	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST117	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B43IPST117	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST121	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B43IPST121	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B43IPST121	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Storage capacity is <19,800 gallons
		B43IPST121	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST121	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST121	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B43IPST121	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST122	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B43IPST122	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B43IPST122	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Storage capacity is <19,800 gallons

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B43IPST122	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST122	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST122	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B43IPST122	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST123	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B43IPST123	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B43IPST123	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Storage capacity is <19,800 gallons
		B43IPST123	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST123	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST123	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B43IPST123	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST127	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Tank capacity is less than 1,000 gallons.
		B43IPST127	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Storage capacity is <40,000 gallons
		B43IPST127	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Storage capacity is <40,000 gallons
		B43IPST127	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Storage capacity is <19,800 gallons
		B43IPST127	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B43IPST127	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST127	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B43IPST127	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST130	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	115.111(a)(8)	Tank capacity is less than 1,000 gallons.
	1	B43IPST130	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(a)	VOC TVP < 0.5 psia Storage capacity is <19,800 gallons
		B43IPST130	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST130	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST130	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility
		B43IPST130	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST170	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST170	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST170	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is < 19,800 gallons
		B43IPST170	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST170	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST170	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMCI facility

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

Date	Permit No.	Regulated Entity No.
April 17, 2025	O2221	RN100225945

Unit AI	Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	Potentially Applicable Regulatory Name	Negative Applicability/Superseded Requirement Citation	Negative Applicability/Superseded Requirement Reason
		B43IPST170	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart
		B43IPST171	OP-REQ2	40 CFR Part 60, Subpart K	60.110(a)	Does not store petroleum liquids
		B43IPST171	OP-REQ2	40 CFR Part 60, Subpart Ka	60.110a(a)	Does not store petroleum liquids
		B43IPST171	OP-REQ2	40 CFR Part 60, Subpart Kb	60.110b(b)	Design capacity is < 19,800 gallons
		B43IPST171	OP-REQ2	40 CFR Part 61, Subpart FF	61.340(a)	Does not contain or store benzene waste
		B43IPST171	OP-REQ2	40 CFR Part 61, Subpart Y	61.270(a)	Does not store benzene
		B43IPST171	OP-REQ2	40 CFR Part 63, Subpart G	63.110(a)	Not a SOCMF facility
		B43IPST171	OP-REQ2	40 CFR Part 63, Subpart OO	63.900	No applicable subparts within 60, 61, or 63 reference this subpart

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGD530	OP-UA15	R5121-01	VOC	Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), 115.122(a)(1)(A)
	B13PGD530	OP-UA15	R5121-02	VOC	Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), 115.122(a)(1)(A)
	B13PGD530	OP-UA15	R5121-03	VOC	Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), 115.122(a)(1)(A)
	B13PGD530	OP-UA15	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2455(a)-Table 1.1.a.i, 63.2450(b), 63.2455(a), (b), 63.2455(b)(1), 63.982(c), (c)(2), 63.983(a)(1), (a)(2), 63.983(d)(1), (d)(1)(i), [G](d)(2), (d)(3), 63.988(a)(1)-(3), (b)(2), (c), 63.996(c)(1), (c)(2), 63.996(c)(2)(i), (c)(3)-(6), 63.997(c)(3)
	B13PGD631	OP-UA15	R5121-01	VOC	Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(A)(1), 115.122(a)(1)(C)
	B13PGD660	OP-UA15	R5121-01	VOC	Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(A)(1), 115.122(a)(1)(C)
	B13PGFU1	OP-UA12	R5352-ALL	VOC	Chapter 115, Pet. Refinery & Petrochemicals	ALL
	B13PGFU1	OP-UA12	60VV-ALL	VOC	40 CFR Part 60, Subpart VV	ALL
	B13PGFU1	OP-UA1	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2480(a)-Table 6.1.a.ii, 63.2435(a), [G](b), 63.2440(a), (b), 63.2445(b), (d), (g), (g)(1), (g)(4), (h), 63.2450(a), (a)(2), (b)-(c), (c)(1), [G](e)(4), (g)(7), 63.2450(k)(8), 63.2480(a)-(b), (b)(3)-(7), (e), (e)(1), [G]63.2480(e)(2)-(7), (e)(8), (f)(1)-(3), 63.2492, [G](c), 63.2535, (k), 63.2540
	B13PGFU1	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H	ALL

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGFU1	OP-UA1	63PPP-01	HAPS	40 CFR Part 63, Subpart PPP	63.1420(a)(1)-(2), [G](a)(4), [G](c), (d)(3), (e)(1)(i), 63.1420(e)(1)(iv), (e)(9), (g), [G](g)(2), (g)(3), [G]63.1420(h), 63.1422(c)-(d), (d)(5)-(6), (f)-(g), [G]63.1422(l), [G]63.1424(a), [G]63.1434
	B13PGHE102	OP-UA1	63PPP-01	HAPS	40 CFR Part 63, Subpart PPP	63.1435(a), 63.104(a), [G](d), (e), (e)(1), [G](e)(2) 63.1420(a)(1)-(2), [G](a)(4), [G](c), (d)(3), (e)(1)(i), 63.1420(e)(1)(iv), (e)(9), (g), [G](g)(2), (g)(3), [G](h), 63.1422(c)-(d), (d)(5)-(6), (f)-(g), [G](l), [G]63.1424(a) 63.1435(b), (e)
	B13PGHE60	OP-UA13	63FFFF-01	112(B) HAPS	40 CFR Part 63, Subpart FFFF	63.2490(a)-Table 10, 63.104(a), [G](d), (e), (e)(1), [G]63.104(e)(2), 63.2490(a)-(c)
	B13PGLR1	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1) , 115.214(a)(1)(B), (a)(1)(D) 115.214(a)(1)(D)(i)
	B13PGLR1	OP-UA4	R5211-02	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.212(a)(3), 115.212(a)(2), (a)(3)(A)-(B), 115.212(a)(3)(A)(i), [G](a)(3)(C), (a)(3)(D), 115.214(a)(1)(B)-(C),
	B13PGLR1	OP-UA4	63G-01	VOC	40 CFR Part 63, Subpart G	63.126(c)
	B13PGLR2	OP-UA4	63G-01	VOC	40 CFR Part 63, Subpart G	63.126(c)
	B13PGLR2	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.212(a)(2), (a)(7), 115.214(a)(1)(B), 115.214(a)(1)(D), (a)(1)(D)(i)
	B13PGPT34	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGPT601	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGR1	OP-UA60	R5121-01	VOC	30 TAC Chapter 115, Batch Processes	115.167(2), 115.162(3)
	B13PGR2	OP-UA1	63PPP-01	HAPS	40 CFR Part 63, Subpart PPP	63.1425(b)(2)(ii), 63.1420(a)(1)-(2), [G](a)(4), [G](c), 63.1420(d)(3), (e)(1)(i), (e)(1)(iv), (e)(9), (g), [G](g)(2), 63.1420(g)(3), [G](h), 63.1422(c)-(d), (d)(5)-(6), (f)-(g), [G]63.1422(l), [G]63.1424(a), 63.1425(a)-(b), (b)(2), 63.1426(d), (d)(1), (d)(1)(i), (e)(1)-(2), (e)(2)(i)-(ii), (f), 63.1426(f)(1), (f)(1)(ii), (f)(1)(ii)(A), (f)(1)(vi), 63.1426(f)(1)(vi)(A)-(B), 63.1429(d)(1)-Table 7
	B13PGR2	OP-UA60	R5121-01	VOC	30 TAC Chapter 115, Batch Processes	115.167(2), 115.162(3)
	B13PGR5	OP-UA1	63PPP-01	HAPS	40 CFR Part 63, Subpart PPP	63.1425(b)(2)(ii), 63.1420(a)(1)-(2), [G](a)(4), [G](c), 63.1420(d)(3), (e)(1)(i), (e)(1)(iv), (e)(9), (g), [G](g)(2), 63.1420(g)(3), [G](h), 63.1422(c)-(d), (d)(5)-(6), (f)-(g), [G]63.1422(l), [G]63.1424(a), 63.1425(a)-(b), (b)(2), 63.1426(d), (d)(1), (d)(1)(i), (e)(1)-(2), (e)(2)(i)-(ii), (f), 63.1426(f)(1), (f)(1)(ii), (f)(1)(ii)(A), (f)(1)(vi), 63.1426(f)(1)(vi)(A)-(B), 63.1429(d)(1)-Table 7
	B13PGR5	OP-UA60	R5121-01	VOC	30 TAC Chapter 115, Batch Processes	115.167(2), 115.162(3)
	B13PGR9	OP-UA1	63PPP-01	HAPS	40 CFR Part 63, Subpart PPP	63.1425(b)(2)(ii), 63.1420(a)(1)-(2), [G](a)(4), [G](c), 63.1420(d)(3), (e)(1)(i), (e)(1)(iv), (e)(9), (g), [G](g)(2), 63.1420(g)(3), [G](h), 63.1422(c)-(d), (d)(5)-(6), (f)-(g), [G]63.1422(l), [G]63.1424(a), 63.1425(a)-(b), (b)(2), 63.1426(d), (d)(1), (d)(1)(i), (e)(1)-(2), (e)(2)(i)-(ii), (f), 63.1426(f)(1), (f)(1)(ii), (f)(1)(ii)(A), (f)(1)(vi), 63.1426(f)(1)(vi)(A)-(B), 63.1429(d)(1)-Table 7
	B13PGR9	OP-UA60	R5121-01	VOC	30 TAC Chapter 115, Batch Processes	115.167(2), 115.162(3)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGRX1	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGS955	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST001	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST003	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST004	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST007	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST01	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST01	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST16C	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST16D	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST19	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST2	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGST201	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST202	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST203	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST204	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST205	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST21	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST216	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST22	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST222	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST223	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST224	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST225	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGST226	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST227	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST228	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST229	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST23	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST240	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST241	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST242	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST243	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST244	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST245	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST246	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGST253	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST254	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST256	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST26	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST260	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST261	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST262	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST265	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST266	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST268	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST269	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST27	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGST28	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST3	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST306	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST308	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST309	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST40	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST41	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST44	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST45	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST501	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST506	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST508	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGST55	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST56	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST57	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST58	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST607	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST661	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST662	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST663	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST664	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST668	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST669	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST67	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGST671	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST701	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST702	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST703	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST803	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST850	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.127(a)(2)(A), 115.122(a)(4), 115.127(a)(2)
	B13PGST870	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST871	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGST901	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGSTT7A	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B13PGVJ3	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), (a)(1)(A)
	B13PGVJ3	OP-UA15	R5121-02	VOC	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), (a)(1)(A)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B13PGVJ3	OP-UA15	R5121-03	VOC	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), (a)(1)(A)
	B13SCPOLY	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), (a)(1)(C)
	B13PGSV2	OP-UA15	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2455(b), 63.2455(b)(1)-(3)
	B13PGST670	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PEFU01	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	B17PEFU01	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H	ALL
	B17PELR1	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.212(a)(2), 115.214(a)(1)(B), 15.214(a)(1)(D), (a)(1)(D)(i)
	B17PELR1	OP-UA4	63G-01	HAPS	40 CFR Part 63, Subpart G	63.126(c)
	B17PEPT351	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	B17PEPT351	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PEPT352	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	B17PEPT352	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PEST012	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	B17PEST012	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PEST015	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B17PEST015	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PEST01A	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	B17PEST01A	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PEST364	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	B17PEST364	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PEST365	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	B17PEST365	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PEST371	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	B17PEST371	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PEST372	OP-UA3	63G-01	HAPS	40 CFR Part 63, Subpart G	63.119(a)(3)
	B17PEST372	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PGFU2	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	B17PGFU2	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H	ALL
	B17PGST010	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PGST011	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B17PGST012	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PGST013	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PGST014	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PGST015	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PGT201A	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17PGT201B	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B17SV384	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(2), 115.122(a)(2), (a)(2)(B)
	B17SV384	OP-UA15	63G-01	HAPS	40 CFR Part 63, Subpart FFFF	63.113(d), [G]63.115(f)
	B39GMFU1	OP-UA1	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2480(a)-Table 6.1.a.ii, 63.162(a), (c), [G](g), (h), 63.2435(a)-(b), (b)(1), (b)(1)(i)-(ii), (b)(2)-(3), 63.2440(a)-(b), 63.2445(b), (d), (g), (g)(1), (g)(4), (h), 63.2450(a), (a)(2), (g)(7), 63.2480(a)-(b), (b)(3)-(6), (e), 63.2480(e)(1), (e)(2)(ii), [G](e)(3)-(7), (f)(1)-(3), 63.2540
	B39GMFU1	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H	ALL

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B39GMFU2	OP-UA1	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2480(a)-Table 6.1.a.ii, 63.162(a), (c), [G](g), (h), 63.2435(a)-(b), (b)(1), (b)(1)(i)-(ii), (b)(2)-(3), 63.2440(a)-(b), 63.2445(b), (d), (g), (g)(1), (g)(4), (h), 63.2450(a), (a)(2), (g)(7), 63.2480(a)-(b), (b)(3)-(6), (e), 63.2480(e)(1), (e)(2)(ii), [G](e)(3)-(7), (f)(1)-(3), 63.2540
	B39GMFU2	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H	ALL
	B39GMFU3	OP-UA1	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2480(a)-Table 6.1.a.ii, 63.162(a), (c), [G](g), (h), 63.2435(a)-(b), (b)(1), (b)(1)(i)-(ii), (b)(2)-(3), 63.2440(a)-(b), 63.2445(b), (d), (g), (g)(1), (g)(4), (h), 63.2450(a), (a)(2), (g)(7), 63.2480(a)-(b), (b)(3)-(6), (e), 63.2480(e)(1), (e)(2)(ii), [G](e)(3)-(7), (f)(1)-(3), 63.2540
	B39GMFU3	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H	ALL
	B39GMLR1	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading	115.212(a)(2), (a)(3)(B), (a)(3)(D)-(E), 115.213(b), 115.213(b)(1), (b)(4), [G](b)(6), 115.214(a)(1)(B), 115.214(a)(1)(D), (a)(1)(D)(ii)
	B39GMLR2	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading	115.212(a)(2), 115.214(a)(1)(B), 115.214(a)(1)(D), 115.214(a)(1)(D)(i), 115.217(a)(1)
	B39GMSP215	OP-UA14	R5131-01	VOC	30 TAC Chapter 115, Water Separation	[G]115.132(a)(4), 115.137(a)(2)
	B39GMSP220	OP-UA14	R5131-01	VOC	30 TAC Chapter 115, Water Separation	[G]115.132(a)(4), 115.137(a)(2)
	B39GMSP226	OP-UA14	R5131-01	VOC	30 TAC Chapter 115, Water Separation	[G]115.132(a)(4), 115.137(a)(2)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B39GMSP228	OP-UA14	R5131-01	VOC	30 TAC Chapter 115, Water Separation	[G]115.132(a)(4), 115.137(a)(2)
	B39GMST264	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B39GMST70A	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B39GMST70B	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B39GMST75A	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B39GMST75B	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B39GMST801	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B39GMST828	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B39GMVH290	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Control	115.121(a)(1), 115.122(a)(1), (a)(1)(C)
	B39GMVH290	OP-UA15	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2455(b), 63.2455(b)(1)-(3), (g), (g)(1)-(2), 63.2450(a)(2)
	B39GMWT257	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B39PT290	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	115.121(a)(1), 115.122(a)(1), (a)(1)(C)
	B39RX210	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	115.121(a)(1), 115.122(a)(1), (a)(1)(C)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B39SP245	OP-UA14	R5131-01	VOC	30 TAC Chapter 115, Water Separation	[G]115.132(a)(4), 115.137(a)(2)
	B39SP265	OP-UA14	R5131-01	VOC	30 TAC Chapter 115, Water Separation	[G]115.132(a)(4), 115.137(a)(2)
	B39ST285	OP-UA3	R5112-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPD141	OP-UA15	R5121-01	VOC	30 TAC 115, Vent Gas Control	115.121(a)(1), 115.122(a)(1), (a)(1)(C)
	B43IPFU1	OP-UA12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	ALL
	B43IPFU1	OP-UA12	63H-ALL	HAPS	40 CFR Part 63, Subpart H	ALL
	B43IPFU1	OP-UA1	63PPP-01	HAPS	40 CFR Part 63, Subpart PPP	[G]63.1434, 63.1420(a)(1)-(2), [G](a)(4), [G](c), (d)(3), 63.1420(e)(1)(i), (e)(1)(iv), (e)(9), (g), [G](g)(2), (g)(3), [G]63.1420(h), 63.1422(c)-(d), (d)(5)-(6), (f)-(g), [G](l), [G]63.1424(a)
	B43IPLR1	OP-UA4	R5211-01	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	115.217(a)(1), 115.212(a)(2), (a)(7), 115.214(a)(1)(B), 115.214(a)(1)(D), (a)(1)(D)(i)
	B43IPR101A	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), (a)(1)(C)
	B43IPR101B	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), (a)(1)(C)
	B43IPRX1	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(a)(1), (a)(1)(C)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B43IPRX1	OP-UA1	63PPP-01	HAPS	40 CFR Part 63, Subpart PPP	63.1425(b)(2)(ii), 63.1420(a)(1)-(2), [G](a)(4), [G](c), 63.1420(d)(3), (e)(1)(i), (e)(1)(iv), (e)(9), (g), [G](g)(2), 63.1420(g)(3), [G](h), 63.1422(c)-(d), (d)(5)-(6), (f)-(g), [G]63.1422(l), [G]63.1424(a), 63.1425(a)-(b), (b)(2), 63.1426(d), (d)(1), (d)(1)(i), (e)(1)-(2), (e)(2)(i)-(ii), (f), 63.1426(f)(1), (f)(1)(ii), (f)(1)(ii)(A), (f)(1)(vi), 63.1426(f)(1)(vi)(A)-(B), 63.1429(d)(1)-Table 7
	B43IPST104	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST105	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST106	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST107	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST108	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST111	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST113	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST114	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST117	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST121	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B43IPST122	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPST123	OP-UA3	R5111-01	VOC	30 TAC Chapter 115, Storage of VOCs	115.111(a)(1)
	B43IPV132	OP-UA15	R5121-01	VOC	30 TAC Chapter 115, Vent Gas Controls	115.121(a)(1), 115.122(A)(1), (a)(1)(C)
	PROGMA	OP-UA57	R5460-01	VOC	30 TAC Chapter 115, Subchapter E, Division 6	[G]115.461(d), [G]115.463(c)
	PROGMA	OP-UA60	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2440(a), 63.2450(a), (l)
	PROIPG	OP-UA57	R5460-01	VOC	Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G]115.463(c)
	PROIPG	OP-UA57	R5460-02	VOC	Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G]115.463(c)
	PROPGA	OP-UA60	63FFFF-01	HAPS	40 CFR Part 63, Subpart FFFF	63.2440(a), 63.2450(a), (l)
	PROPGA	OP-UA57	R5460-01	VOC	Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G]115.463(c)
	PROPGA	OP-UA57	R5460-02	VOC	Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G]115.463(c)
	PROPGE	OP-UA60	63G-01	HAPS	40 CFR Part 63, Subpart FFFF	63.100(b), 63.102(a)[G], [G](c), 63.104(a), [G](d), (e), 63.104(e)(1), [G](e)(2), 63.105(d)
	PROPGE	OP-UA57	R5460-01	VOC	Chapter 115, Industrial Cleaning Solvents	115.463(a)(1), [G]115.463(c)
	PROPGE	OP-UA57	R5460-02	VOC	Chapter 115, Industrial Cleaning Solvents	115.463(a)(2), [G]115.463(c)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
	B43IPST170	OP-UA3	R5111-01	VOC	Chapter 115, Industrial Cleaning Solvents	115.111(a)(1)
	B43IPST171	OP-UA3	R5111-01	VOC	Chapter 115, Industrial Cleaning Solvents	115.111(a)(1)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B13PGD530	R5121-01	VOC	[G]115.125, 115.126(1), (1)(A), 115.126(1)(A)(i), (2)	115.126, (1), (1)(A), (1)(A)(i), 115.126(2)	NONE
	B13PGD530	R5121-02	VOC	[G]115.125, 115.126(1), (1)(A), 115.126(1)(A)(i), (2)	115.126, (1), (1)(A), (1)(A)(i), 115.126(2)	NONE
	B13PGD530	R5121-03	VOC	[G]115.125, 115.126(1), (1)(A), 115.126(1)(A)(i), (2)	115.126, (1), (1)(A), (1)(A)(i), 115.126(2)	NONE
	B13PGD530	63FFFF-01	112(b) HAP	63.2450(g), (g)(1)-(2), [G](g)(3)-(4), 63.2450(k)(6), 63.983(b), [G]63.983(b)(1)-(3), [G](c)(1) 63.983(c)(2)-(3), (d)(1), (d)(1)(ii), 63.988(c), (c)(3), 63.996(b)(1), 63.996(b)(1)(i), (b)(2), 63.997(c)(2)-(3), (c)(3)(iii), [G]63.115(d)(2)(v), (d)(3)(iii)	63.2450(k)(6), 63.2525(g), (h), 63.983(b), [G](d)(2), 63.988(c), 63.996(c)(2)(ii), [G]63.998(b)(1)-(3), [G](b)(5), [G]63.998(c)(1), (c)(2)(iii), 63.998(c)(3)(iii), (d)(3)(i)-(ii), 63.998(d)(5), (a)(2)(ii)(B)(5), 63.998(a)(2)(ii)(B)(3) 63.998(a)(2)(ii)(B)(6), (d)(1)	63.2450(q), 63.996(b)(2), (c)(6), 63.997(c)(3) , [G]63.998(b)(3) [G]63.999(a)(1), [G](b)(3), (b)(5), 63.999(c)(1), (c)(2)(i), (c)(6), [G]63.999(c)(6)(i), (c)(6)(iv)
	B13PGD631	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B13PGD660	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B13PGFU1	R5352-ALL	VOC	ALL	ALL	ALL
	B13PGFU1	60VV-ALL	VOC	ALL	ALL	ALL

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B13PGFU1	63FFFF-01	HAPS	63.2450(l), [G]63.2480(e)(2)-(5), [G]63.2492(c), [G]63.2493(d)	63.2445(g)(7), 63.2525(a), [G]63.2525(b), [G](p), [G](q), 63.2525(t), (u)(1)-(3)	63.2445(c), (g)(7), 63.2450(m)(1)-(3), 63.2515(a), 63.2515(b)(1), (d), 63.2520(a), 63.2520(a)-Table 11.1-11.3, [G](b) 63.2520(d), (d)(1)-(2), 63.2520(d)(2)(i)-(viii), [G](d)(4), 63.2520(e)(1)-(4), (e)(5)(i)-(ii), 63.2520(e)(5)(ii)(A), (e)(5)(ii)(D), 63.2520(e)(7), (e)(9)-(10), [G]63.2520(e)(10)(i),(e)(10)(ii)(C) [G]63.2520(e)(14)-(15)
	B13PGFU1	63H-ALL	HAPS	ALL	ALL	ALL
	B13PGFU1	63PPP-01	HAPS	[G]63.1434, 63.1439(a)-(b), [G]63.1439(b)(1), (d), (d)(1)-(2), [G]63.1439(d)(3), (d)(6), [G](d)(7), 63.1439(d)(8) **See Alternative Requirement	[G]63.1434, 63.1439(c), [G]63.1439(d)(10)	63.1420(g)(4), [G]63.1434, 63.1439(c), (e), [G](e)(1), 63.1439(e)(2)-(3), [G](e)(3)(i) 63.1439(e)(3)(ii), (e)(5), [G]§63.1439(e)(5)(i)-(ii), 63.1439(e)(5)(vi), (e)(5)(viii), [G]63.1439(e)(6), (e)(7), (e)(7)(ii), [G]63.1439(e)(7)(iii), 63.1439-Table 8
	B13PGHE102	63PPP-01	HAPS	[G]63.104(b)-(c), 63.1422(j)(1) 63.1435(c) **See Alternative Requirement	[G]63.104(c), [G](e)(2), [G]63.104(f)(1), 63.1422(j)(1), 63.1435(c), 63.1439(a)-(b) [G]63.1439(b)(1), (d), (d)(1)-(2), [G]63.1439(d)(3), (d)(6), [G]63.1439(d)(7), (d)(8)	[G]63.104(f)(2), 63.1420(g)(4) 63.1422(j)(1), 63.1435(c)-(d), [G]63.1439(e)(1), (e)(2)-(3), [G]63.1439(e)(3)(i), (e)(3)(ii), 63.1439(e)(5), [G](e)(5)(i)-(ii), 63.1439(e)(5)(vi), [G](e)(6), (e)(7)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
						63.1439(e)(7)(ii), [G](e)(7)(iii) 63.1439-Table 8
	B13PGHE60	63FFFF-01	HAPS	[G]63.104(b)	[G]63.104(e)(2), [G](f)(1)	[G]63.104(f)(2)
	B13PGLR1	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	B13PGLR1	R5211-02	VOC	115.212(a)(3)(B), 115.214(a)(1)(A), 115.214(a)(1)(A)(i)-(iii)	115.216, (3)(A), (3)(A)(i), 115.216(3)(A)(iii)	NONE
	B13PGLR1	63G-01	VOC	NONE	63.130(f), (f)(1)-(3), (f)(3)(i)-(ii)	63.152(c)(4)(iii)
	B13PGLR2	63G-01	VOC	NONE	63.130(f), (f)(1)-(3), (f)(3)(i)-(ii)	63.152(c)(4)(iii)
	B13PGLR2	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	B13PGPT34	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGPT601	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGR1	R5160-01	VOC	115.164(1)-(2), 115.166, [G](2)	115.166, [G](2)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B13PGR2	63PPP-01	HAPS	63.1422(j)(1), 63.1426(b), (b)(3) [G]63.1426(b)(4), (b)(5)-(6), (c), 63.1429(a), (a)(1), (a)(1)(i), (a)(4), [G]63.1429(c)-(d), [G]63.1438(a), 63.1438(d), (e)(1), (e)(1)(iii), (e)(2), [G]63.1438(f)(1), [G](f)(3) **See Alternative Requirement	63.1422(j)(1), 63.1430(b), (b)(2) 63.1430(b)(2)(i), (c)-(d), (d)(1), [G]63.1430(d)(2), (d)(3)-(5), 63.1439(a)-(b), [G](b)(1), (d), 63.1439(d)(1)-(2), [G](d)(3), 63.1439(d)(6), [G](d)(7), (d)(8), 63.1439-Table 5	63.10(d)(2), (d)(4), 63.1420(g)(4), 63.1422(j)(1), 63.1430(g), (g)(1), 63.1430(h), (h)(1)-(4), (i), 63.1438(d), 63.1439(e), [G](e)(1), 63.1439(e)(2)-(3), [G](e)(3)(i), 63.1439(e)(3)(ii), (e)(5), [G]63.1439(e)(5)(i)-(ii), (e)(5)(vi), [G]63.1439(e)(6), (e)(7), (e)(7)(ii) [G]63.1439(e)(7)(iii), 63.1439-Table 5, Table 8
	B13PGR2	R5160-01	VOC	115.164(1)-(2), 115.166, [G](2)	115.166, [G](2)	NONE
	B13PGR5	63PPP-01	HAPS	63.1422(j)(1), 63.1426(b), (b)(3) [G]63.1426(b)(4), (b)(5)-(6), (c), 63.1429(a), (a)(1), (a)(1)(i), (a)(4), [G]63.1429(c)-(d), [G]63.1438(a), 63.1438(d), (e)(1), (e)(1)(iii), (e)(2), [G]63.1438(f)(1), [G](f)(3) **See Alternative Requirement	63.1422(j)(1), 63.1430(b), (b)(2) 63.1430(b)(2)(i), (c)-(d), (d)(1), [G]63.1430(d)(2), (d)(3)-(5), 63.1439(a)-(b), [G](b)(1), (d), 63.1439(d)(1)-(2), [G](d)(3), 63.1439(d)(6), [G](d)(7), (d)(8), 63.1439-Table 5	63.10(d)(2), (d)(4), 63.1420(g)(4), 63.1422(j)(1), 63.1430(g), (g)(1), 63.1430(h), (h)(1)-(4), (i), 63.1438(d), 63.1439(e), [G](e)(1), 63.1439(e)(2)-(3), [G](e)(3)(i), 63.1439(e)(3)(ii), (e)(5), [G]63.1439(e)(5)(i)-(ii), (e)(5)(vi), [G]63.1439(e)(6), (e)(7), (e)(7)(ii) [G]63.1439(e)(7)(iii), 63.1439-Table 5, Table 8
	B13PGR5	R5160-01	VOC	115.164(1)-(2), 115.166, [G](2)	115.166, [G](2)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B13PGR9	63PPP-01	HAPS	63.1422(j)(1), 63.1426(b), (b)(3) [G]63.1426(b)(4), (b)(5)-(6), (c), 63.1429(a), (a)(1), (a)(1)(i), (a)(4), [G]63.1429(c)-(d), [G]63.1438(a), 63.1438(d), (e)(1), (e)(1)(iii), (e)(2), [G]63.1438(f)(1), [G](f)(3) **See Alternative Requirement	63.1422(j)(1), 63.1430(b), (b)(2) 63.1430(b)(2)(i), (c)-(d), (d)(1), [G]63.1430(d)(2), (d)(3)-(5), 63.1439(a)-(b), [G](b)(1), (d), 63.1439(d)(1)-(2), [G](d)(3), 63.1439(d)(6), [G](d)(7), (d)(8), 63.1439-Table 5	63.10(d)(2), (d)(4), 63.1420(g)(4), 63.1422(j)(1), 63.1430(g), (g)(1), 63.1430(h), (h)(1)-(4), (i), 63.1438(d), 63.1439(e), [G](e)(1), 63.1439(e)(2)-(3), [G](e)(3)(i), 63.1439(e)(3)(ii), (e)(5), [G]63.1439(e)(5)(i)-(ii), (e)(5)(vi), [G]63.1439(e)(6), (e)(7), (e)(7)(ii) [G]63.1439(e)(7)(iii), 63.1439-Table 5, Table 8
	B13PGR9	R5160-01	VOC	115.164(1)-(2), 115.166, [G](2)	115.166, [G](2)	NONE
	B13PGRX1	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGS955	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST001	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST003	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST004	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7) 115.118(a)(6)(A)	NONE
	B13PGST007	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7) 115.118(a)(6)(A)	NONE
	B13PGST01	R5121-01	VOC	[G]115.125, §.126(2), (3)(B)	115.126, (2)-(3), (3)(B)	NONE
	B13PGST01	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST16C	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B13PGST16D	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST19	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST2	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST201	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST202	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST203	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST204	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST205	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST21	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST216	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST22	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7) 115.118(a)(6)(A)	NONE
	B13PGST222	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST223	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST224	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST225	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST226	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST227	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B13PGST228	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST229	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST23	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7) 115.118(a)(6)(A)	NONE
	B13PGST240	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST241	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST242	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST243	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST244	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST245	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST246	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST253	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST254	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7) 115.118(a)(6)(A)	NONE
	B13PGST256	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7) 115.118(a)(6)(A)	NONE
	B13PGST26	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST260	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST261	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B13PGST262	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST265	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST266	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST268	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST269	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST27	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST28	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST3	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST306	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7) 115.118(a)(6)(A)	NONE
	B13PGST308	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7) 115.118(a)(6)(A)	NONE
	B13PGST309	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7) 115.118(a)(6)(A)	NONE
	B13PGST40	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST41	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST44	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST45	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST501	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B13PGST506	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST508	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST55	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST56	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST57	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST58	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST607	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST661	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST662	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST663	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST664	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST668	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST669	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST67	R5121-01	VOC	[G]115.125, 115.126(2)	115.126, (2), (4)	NONE
	B13PGST671	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST701	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST702	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST703	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B13PGST803	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST850	R5121-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST870	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST871	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGST901	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGSTT7A	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B13PGVJ3	R5121-01	VOC	[G]115.125, 115.126(1), (1)(A), 115.126(1)(A)(i), (2)	115.126, (1), (1)(A), (1)(A)(i), 115.126(2)	NONE
	B13PGVJ3	R5121-02	VOC	[G]115.125, 115.126(1), (1)(A), 115.126(1)(A)(i), (2)	115.126, (1), (1)(A), (1)(A)(i), 115.126(2)	NONE
	B13PGVJ3	R5121-02	VOC	[G]115.125, 115.126(1), (1)(A), 115.126(1)(A)(i), (2)	115.126, (1), (1)(A), (1)(A)(i), 115.126(2)	NONE
	B13SCPOLY	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	§15.126, (1), (1)(C), (2)	NONE
	B13PGSV2	63FFFF-01	HAPS	63.115(d), [G](d)(1), (d)(2), 63.115(d)(2)(i), [G](d)(2)(ii), 63.115(d)(2)(iii)-(iv), (d)(3)(i)-(ii)	NONE	NONE
	B13PGST670	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B17PEFU01	R5352-ALL	VOC	ALL	ALL	ALL
	B17PEFU01	63H-ALL	HAPS	ALL	ALL	ALL

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B17PELR1	OP-UA4	VOC	15.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	B17PELR1	OP-UA4	HAPS	NONE	63.130(f), (f)(1)-(3), (f)(3)(i)-(ii)	63.152(c)(4)(iii)
	B17PEPT351	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B17PEPT351	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B17PEPT352	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B17PEPT352	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B17PEST012	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B17PEST012	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17PEST015	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B17PEST015	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17PEST01A	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B17PEST01A	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17PEST364	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B17PEST364	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B17PEST365	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B17PEST365	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

TCEQ 10018 (APDG 5939v2, Revised 06/15) OP-REQ3 - Applicable Requirements Summary

This form is for use by sources subject to air quality permit requirements and may be revised periodically. (Title V Release 11/08)

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B17PEST371	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B17PEST371	R5111-01	VOC	[G]§115.117	§115.118(a)(1), §115.118(a)(5), §115.118(a)(7)	None
	B17PEST372	63G-01	HAPS	NONE	63.123(a)	63.152(c)(4)(iii)
	B17PEST372	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B17PGFU2	R5352-ALL	VOC	ALL	ALL	ALL
	B17PGFU2	63H-ALL	HAPS	ALL	ALL	ALL
	B17PGST010	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17PGST011	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17PGST012	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17PGST013	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17PGST014	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17PGST015	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17PGT201A	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B17PGT201B	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B17SV384	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B17SV384	63G-01	HAPS	63.114(b), (b)(1), (e), [G]63.115(a)-(d), [G](d)(1), (d)(2), 63.115(d)(2)(i) , [G](d)(2)(ii), 63.115(d)(2)(iii)-(iv), [G](d)(2)(v), [G]63.115(d)(3), (e), (e)(1), [G](f)	63.114(b), (b)(1), [G]63.117(a)(7), (a)(8), [G]63.118(b), [G]63.152(a), [G]63.152(f)	63.114(e), 63.115(e)(2), [G]63.117(a)(7), (a)(8), 63.118(f)(1), [G](g), [G](k), [G]63.151(b), (e), (e)(1), (e)(3), [G]63.151(g), (h) , [G](j), [G]63.152(a), (b), [G](b)(1)-(2), 63.152(c)(1)-(2), (c)(2)(i)-(iii), 63.152(c)(4)(i)-(iii), [G](c)(6)
	B39GMFU1	63FFFF-01	HAPS	[G]63.180(b)-(d), 63.2480(b)(7), 63.2480(e)(2)(ii), [G](e)(2)-(5)	63.181(a), [G](b), (c), [G](f), 63.2445(g)(7), 63.2525(a), [G]63.2525(b), (f), (j), [G](p), [G]63.2525(q), (t), (u)(1)-(3)	[G]§ 63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d), 63.2445(c), 63.2445(g)(7), 63.2450(m)(1)-(3), 63.2515(a), (b)(1), (d), 63.2520(a) 63.2520(a)-Table 11.1-11.3, [G](b) 63.2520(d), (d)(1)-(2), 63.2520(d)(2)(i)-(vii), [G](d)(4), 63.2520(e), (e)(1)-(4), (e)(5)(i)-(ii) 63.2520(e)(5)(ii)(A)-(E), (e)(7) 63.2520(e)(9)-(10), [G](e)(10)(i) 63.2520(e)(10)(ii)(C), [G]63.2520(e)(14)-(15)
	B39GMFU1	63H-ALL	HAPS	ALL	ALL	ALL

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B39GMFU2	63FFFF-01	HAPS	[G]§ 63.180(b)-(d), 63.2480(b)(7), [G]63.2480(e)(2), (e)(2)(ii) [G]63.2480(e)(3)-(5)	§63.181(a), [G](b), (c), [G](f), 63.2445(g)(7), 63.2525(a), [G]63.2525(b), (f), (j), [G]63.2525(p)-(q), (t), (u)(1)-(3)	[G]§ 63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d), 63.2445(c), 63.2445(g)(7), 63.2450(m)(1)-(3), 63.2515(a), (b)(1), (d), 63.2520(a) 63.2520(a)-Table 11.1-11.3, [G](b) 63.2520(d), (d)(1)-(2), 63.2520(d)(2)(i)-(vii), [G](d)(4), 63.2520(e), (e)(1)-(4), (e)(5)(i)-(ii) 63.2520(e)(5)(ii)(A)-(E), (e)(7) 63.2520(e)(9)-(10), [G](e)(10)(i), 63.2520(e)(10)(ii)(C) [G]63.2520(e)(14)-(15)
	B39GMFU2	63H-ALL	HAPS	ALL	ALL	ALL
	B39GMFU3	63FFFF-01	HAPS	[G]§ 63.180(b)-(d), 63.2480(b)(7), [G]63.2480(e)(2), (e)(2)(ii) [G]63.2480(e)(3)-(5)	§63.181(a), [G](b), (c), [G](f), 63.2445(g)(7), 63.2525(a), [G]63.2525(b), (f), (j), [G]63.2525(p)-(q), (t), (u)(1)-(3)	[G]§ 63.182(a)-(b), (c), [G](c)(1), 63.182(c)(4), [G](d), 63.2445(c), 63.2445(g)(7), 63.2450(m)(1)-(3), 63.2515(a), (b)(1), (d), 63.2520(a) 63.2520(a)-Table 11.1-11.3, [G](b) 63.2520(d), (d)(1)-(2), 63.2520(d)(2)(i)-(vii), [G](d)(4), 63.2520(e), (e)(1)-(4), (e)(5)(i)-(ii) 63.2520(e)(5)(ii)(A)-(E), (e)(7) 63.2520(e)(9)-(10), [G](e)(10)(i), 63.2520(e)(10)(ii)(C) [G]63.2520(e)(14)-(15)
	B39GMFU3	63H-ALL	HAPS	ALL	ALL	ALL

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B39GMLR1	R5211-01	VOC	115.212(a)(3)(B), 115.213(b), (b)(1), 115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (1), [G](2), (4), (9), (10)	115.213(b)(1), 115.216, (2), 115.216(3)(A), (3)(A)(i)-(iii), 115.216(3)(B)	115.213(b)(1)-(4)
	B39GMLR2	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, 115.215(4)	115.216, 115.216(2), (3)(B)	NONE
	B39GMSP215	R5131-01	VOC	[G]115.135(a), 115.136(a)(1), 115.136(a)(3)-(4)	115.136(a)(1), (a)(3)-(4)	NONE
	B39GMSP220	R5131-01	VOC	[G]115.135(a), 115.136(a)(1), 115.136(a)(3)-(4)	115.136(a)(1), (a)(3)-(4)	NONE
	B39GMSP226	R5131-01	VOC	[G]115.135(a), 115.136(a)(1), 115.136(a)(3)-(4)	115.136(a)(1), (a)(3)-(4)	NONE
	B39GMSP228	R5131-01	VOC	[G]115.135(a), 115.136(a)(1), 115.136(a)(3)-(4)	115.136(a)(1), (a)(3)-(4)	NONE
	B39GMST264	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B39GMST70A	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B39GMST70B	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B39GMST75A	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B39GMST75B	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B39GMST801	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B39GMST828	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B39GMVH290	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B39GMVH290	63FFFF-01	HAPS	63.115(d), [G](d)(1), (d)(2), 63.115(d)(2)(i), [G](d)(2)(ii), 63.115(d)(2)(iii)-(iv), (d)(3)(i)-(ii)	63.2445(g)(7)	63.2445(g)(7), 63.2515(d), 63.2520(e)(5)(i), (e)(5)(ii)(D), [G]63.2520(h)-(i)
	B39GMWT257	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B39PT290	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B39RX210	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B39SP245	R5131-01	VOC	[G]115.135(a), 115.136(a)(1), 115.136(a)(3)-(4)	115.136(a)(1), (a)(3)-(4)	NONE
	B39SP265	R5131-01	VOC	[G]115.135(a), 115.136(a)(1), 115.136(a)(3)-(4)	115.136(a)(1), (a)(3)-(4)	NONE
	B39ST285	R5112-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B43IPD141	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B43IPFU1	R5352-ALL	VOC	ALL	ALL	ALL
	B43IPFU1	63H-ALL	HAPS	ALL	ALL	ALL

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B43IPFU1	63PPP-01	HAPS	[G]63.1434, 63.1439(a)-(b), [G]63.1439(b)(1), (d), (d)(1)-(2), [G]63.1439(d)(3), (d)(6), [G](d)(7), 63.1439(d)(8) **See Alternative Requirement	[G]63.1434, 63.1439(c), [G]63.1439(d)(10)	63.1420(g)(4), [G]63.1434, 63.1439(c), (e), [G](e)(1), 63.1439(e)(2)-(3), [G](e)(3)(i), 63.1439(e)(3)(ii), (e)(5), [G]63.1439(e)(5)(i)-(ii), 63.1439(e)(5)(vi), (e)(5)(viii), [G]63.1439(e)(6), (e)(7), (e)(7)(ii) [G]63.1439(e)(7)(iii), 63.1439-Table 8
	B43IPLR1	R5211-01	VOC	115.214(a)(1)(A), (a)(1)(A)(i), 115.215, (4)	115.216, (2), (3)(B)	NONE
	B43IPR101A	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B43IPR101B	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B43IPRX1	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	B43IPRX1	63PPP-01	HAPS	63.1422(j)(1), 63.1426(b), (b)(3) [G]63.1426(b)(4), (b)(5)-(6), (c), 63.1429(a), (a)(1), (a)(1)(i), (a)(4), [G]63.1429(c)-(d), [G]63.1438(a), 63.1438(d), (e)(1), (e)(1)(iii), (e)(2), [G]63.1438(f)(1), [G](f)(3) **See Alternative Requirement	63.1422(j)(1), 63.1430(b), (b)(2) 63.1430(b)(2)(i), (c)-(d), (d)(1), [G]63.1430(d)(2), (d)(3)-(5), 63.1439(a)-(b), [G](b)(1), (d), 63.1439(d)(1)-(2), [G](d)(3), 63.1439(d)(6), [G](d)(7), (d)(8), 63.1439-Table 5	63.10(d)(2), (d)(4), 63.1420(g)(4), 63.1422(j)(1), 63.1430(g), (g)(1), 63.1430(h), (h)(1)-(4), (i), 63.1438(d), 63.1439(e), [G](e)(1), 63.1439(e)(2)-(3), [G](e)(3)(i), 63.1439(e)(3)(ii), (e)(5), [G]63.1439(e)(5)(i)-(ii), (e)(5)(vi), [G]63.1439(e)(6), (e)(7), (e)(7)(ii) [G]63.1439(e)(7)(iii), 63.1439-Table 5, Table 8
	B43IPST104	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B43IPST105	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B43IPST106	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B43IPST107	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B43IPST108	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B43IPST111	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B43IPST113	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B43IPST114	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B43IPST117	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE
	B43IPST121	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B43IPST122	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B43IPST123	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(6)(A), 115.118(a)(7)	NONE
	B43IPV132	R5121-01	VOC	[G]115.125, 115.126(1), (1)(C), (2)	115.126, (1), (1)(C), (2)	NONE
	PROGMA	R5460-01	VOC	NONE	115.468(b)(2), (b)(5)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	PROGMA	63FFFF-01	HAPS	63.2445(d)	63.2525, (a), [G](b), (c), (f), (j)	63.2435(d), 63.2445(c) , 63.2450(g)(5), (m), (m)(1)-(2), 63.2515(a), (c), 63.2520(a), [G]63.2520(b)-(d), (e), (e)(1)-(5) 63.2520(e)(5)(i), [G](e)(5)(ii)-(iii) 63.2520(e)(6)-(7), (e)(9), [G]63.2520(e)(10), 63.2515(b)(1)
	PROIPG	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROIPG	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROPGA	63FFFF-01	HAPS	63.2445(d)	63.2525, (a), [G](b), (c), (f), (j)	63.2435(d), 63.2445(c) , 63.2450(g)(5), (m), (m)(1)-(2), 63.2515(a), (c), 63.2520(a), [G]63.2520(b)-(d), (e), (e)(1)-(5) 63.2520(e)(5)(i), [G](e)(5)(ii)-(iii) 63.2520(e)(6)-(7), (e)(9), [G]63.2520(e)(10), 63.2515(b)(1)
	PROPGA	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROPGA	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROPGE	63F-01	HAPS	63.103(b)(1), (b)(3)-(4), [G](b)(5), 63.103(b)(6), 63.104(b)	[G]63.103(c), [G]63.105(b), (c), 63.105(e), [G](e)(2), [G]63.104(f)(1)	63.103(b)(2), [G](b)(5), (d), [G]63.104(f)(2)
	PROPGE	R5460-01	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	PROPGE	R5460-02	VOC	[G]115.465(1)	115.468(b)(1), (b)(5)	NONE
	B43IPST170	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company	Area Name: Specialty Chemicals 2	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
	B43IPST171	R5111-01	VOC	[G]115.117	115.118(a)(1), (a)(5), (a)(7)	NONE

Permit By Rule Supplemental Table
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
April 17, 2025	O2221	RN100225945

Unit ID No.	Registration No.	PBR No.	Registration Date
B17PEFU01	157525	106.262	7/12/2019
B13PGFU1	123137	106.262	9/15/2014
B13OL601 B13BH601	124588	106.262	11/24/2014
B13PGFU1	134008	106.262	8/21/2015
B13WJMA01	144226	106.262	12/15/2016 5/22/2018
B13SCPOLY B13PGST662 B13PGST670 B13PGST243 B13PGRX1	152066	106.262	7/11/2018
B13PGFU1	152733	106.261 106.262	8/16/2018
B13PGFU1	153856	106.261 106.262	11/5/2018
B13PGFU1 B43IPFU1	156462	106.262	5/17/2019
B13PGFU1 B13PTD2T	157242	106.262	8/6/2019 9/28/2020
B13PGFU1	158135	106.261 106.262	9/10/2019

Permit By Rule Supplemental Table
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
April 17, 2025	O2221	RN100225945

Unit ID No.	Registration No.	PBR No.	Registration Date
B43IPST130	159782	106.261 106.262	02/20/2020
B43IPFU1	160340	106.262	03/27/2020
B13PGML43 B13PGFAP67 B13PGFAP26	160643	106.262	05/14/2020
B13PGST202 B13PGST205	162153	106.261 106.262	08/25/2020
B13PGSP22	164720	106.261	05/11/2021
B13PGST226 B13PGST256	165980	106.262	08/24/2021
B39GMFU1	106612	106.261 106.262	01/17/2013
B39GMFU1	115993	106.261 106.262	03/05/2014
B39GMFU1	121638	106.262	08/04/2014
B39GMFU1 B39GMLR2 B39GMST264 B39GMST70A B39GMST70B	B39GMST75A B39GMST75B B39GMST801 B39GMVH290 B39GMWT257 123961	106.261 106.262	10/31/2014
B39GMFU1	151705	106.262	05/21/2018

Permit By Rule Supplemental Table
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
April 17, 2025	O2221	RN100225945

Unit ID No.	Registration No.	PBR No.	Registration Date
B39GMFU1 B39GMFU3	153454	106.261 106.262	10/26/2018
B39GMFU1 B39GMVH290	156122	106.262	4/16/2019
B39GMFU1	156047	106.261 106.262	4/25/2019
B39GMFU1	160836	106.262	4/21/2020
B39GMFU1	161122	106.261 106.262	5/13/2020
B39GMFU1	163567	106.262	1/2/2021
B39GMFU3	149152	106.262	12/13/2017
B39GMST801	152933	106.262	8/16/2018
B13PGST222	168074	106.262	4/18/2022
B39GMFU1	164874	106.262	5/27/2021
B39GMFU1	175271	106.261 106.262	2/2/2024
B17PEFU01	169380	106.262	6/17/2022

Permit By Rule Supplemental Table
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
April 17, 2025	O2221	RN100225945

Unit ID No.	Registration No.	PBR No.	Registration Date
B13PGST243 B13PGR5 B13PGST622 B13PGML43 B13PGFAP67 B13PGFA26	168130	106.262	03/25/2022
B17PEFU01 B17PELR1	177535	106.261 106.262	10/8/2024
B43IPFU1 B43IPLR1 B43IPST114	179150	106.262	03/12/2025

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
April 17, 2025	O2221	RN100225945

Unit ID No.	PBR No.	Version No./Date
PROGMA PROIPG PROPGA PROPGE	106.263	11/1/2001
PROGMA PROIPG PROPGA PROPGE	106.452	09/04/2000
B13PGST226	106.472	9/4/2000
B43IPST117	106.478	9/4/2000
B13PGST670	106.478	9/4/2000
B13PGST506	106.472	9/4/2000
B13PGST508	106.478	9/4/2000
B13PGFU1	106.373	9/4/2000
B43IPST170	106.478	9/4/2000
B43IPST171	106.478	9/4/2000
B13PGST205	106.264	9/4/2000

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
April 17, 2025	O2221	RN100225945

PBR No.	Version No./Date
N/A	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
April 17, 2025	O2221	RN100225945

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B17PEFU01	106.262	157525	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28VHP, 28CNTQ, and AVO) as required by NSR 75721 SCs 5-8 (Permit Issue Date 01/17/2017)
B13PGFU1	106.262	123137	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs (28MID) as required by NSR 18561 SC 6 (Permit Issue Date 09/10/2019).
B13OL601 B13BH601	106.262	124588	Maintain records of loading rack annual throughput.
B13PGFU1	106.262	134008	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs (28MID) as required by NSR 18561 SC 6 (Permit Issue Date 09/10/2019).
B13WJMA01	106.262	144226	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs (28MID) as required by NSR 18561 SC 6 (Permit Issue Date 09/10/2019).
B13SCPOLY B13PGST662 B13PGST670 B13PGST243 B13PGRX1	106.262	152066	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs (28MID) as required by NSR 18561 SC 6 (Permit Issue Date 09/10/2019).
B13PGFU1	106.261 106.262	152733	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs (28MID) as required by NSR 18561 SC 6 (Permit Issue Date 09/10/2019).
B13PGFU1	106.261 106.262	153856	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs (28MID) as required by NSR 18561 SC 6 (Permit Issue Date 09/10/2019).

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
April 17, 2025	O2221	RN100225945

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B13PGFU1 B43IPFU1	106.262	156462	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs (28MID) as required by NSR 18561 SC 6 (Permit Issue Date 09/10/2019).
B13PGFU1 B13PTD2T	106.262	157242	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs (28MID) as required by NSR 18561 SC 6 (Permit Issue Date 09/10/2019).
B13PGFU1	106.261 106.262	158135	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs 28MID.
B43IPST130	106.261 106.262	159782	Maintain records of tank service and annual throughput.
B43IPFU1	106.262	160340	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs 28MID.
B13PGML43 B13PGFAP67 B13PGFAP26	106.262	160643	Maintain records of loading rack annual throughput.
B13PGST202 B13PGST205	106.261 106.262	162153	Maintain records of tank service and annual throughput.
B13PGSP22	106.261	164720	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs 28MID.
B13PGST226 B13PGST256	106.262	165980	Maintain records of tank service and annual throughput.
B39GMFU1	106.261 106.262	106612	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).

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
April 17, 2025	O2221	RN100225945

Unit ID No.		PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B39GMFU1		106.261 106.262	115993	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMFU1		106.262	121638	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMFU1 B39GMLR2 B39GMST264 B39GMST70A B39GMST70B	B39GMST75A B39GMST75B B39GMST801 B39GMVH290 B39GMWT257	106.261 106.262	123961	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023). Maintain records of tank service and annual throughput. Maintain records of loading rack annual throughput.
B39GMFU1		106.262	151705	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMFU1 B39GMFU3		106.261 106.262	153454	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMFU1 B39GMVH290		106.262	156122	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMFU1		106.261 106.262	156047	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).

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
April 17, 2025	O2221	RN100225945

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B39GMFU1	106.262	160836	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMFU1	106.261 106.262	161122	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMFU1	106.262	163567	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMFU3	106.262	149152	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMST801	106.262	152933	Maintain records of tank service and annual throughput.
PROGMA PROIPG PROPGA PROPGE	106.263	11/01/2003	Track emissions on a rolling 12-month basis.
PROGMA PROIPG PROPGA PROPGE	106.452	09/04/2000	Confirm annually that grit blasters utilize appropriate fabric filters.
B13PGST1226	106.472	09/04/2000	Maintain records of tank service and annual throughput.
B43IPST117	106.478	09/04/2000	Maintain records of tank service and annual throughput.

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
April 17, 2025	O2221	RN100225945

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B13PGST670	106.478	09/04/2000	Maintain records of tank service and annual throughput.
B13PGST506 B13PGST508	106.472 106.478	09/04/2000	Maintain records of tank service and annual throughput.
B13PGFU1	106.373	09/04/2000	Maintain records of additions to refrigeration system.
B43IPST170	106.478	09/04/2000	Maintain records of tank service and annual throughput.
B43IPST171	106.478	09/04/2000	Maintain records of tank service and annual throughput.
B13PGST222	106.262	168074	Maintain PBR Documentation
B39GMFU1	106.262	164874	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B39GMFU1	106.261 106.262	175271	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28MID, 28CNTQ, 28PI and AVO) as required by NSR 104144 SC 13 (Permit Issue Date 02/08/2023).
B17PEFU01	106.262	169380	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28VHP, 28CNTQ, and AVO) as required by NSR 75721 SCs 5-8 (Permit Issue Date 01/17/2017).

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
April 17, 2025	O2221	RN100225945

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
B13PGST243 B13PGR5 B13PGST622 B13PGML43 B13PGFAP67 B13PGFA26	106.262	168130	Tanks will continue to meet the monitoring and recordkeeping requirements of NSR 18561 SC 8 and SC 9 (permit issue date 09/10/2019) for tank service and annual throughput. Scrubber will continue to meet the requirements of NSR 18561 SC 22 (permit issue date 9/10/2019). Maintain records of magsil addition. Maintain records of filter-aid addition
B17PEFU01 B17PELR1	106.261 106.262	177535	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring program (28VHP, 28CNTQ, and AVO) as required by NSR 75721 SCs 5-8 (Permit Issue Date 01/17/2017). Maintain records of annual throughput
B13PGST205	106.264	9/4/2000	Confirm annually that emissions do not exceed 25 tons per year of any air contaminant.
B43IPFU1 B43IPLR1 B43IPST114	106.262	179150	New piping components are managed in accordance with the current Leak Detection and Repair (LDAR) fugitive monitoring programs (28MID) as required by NSR 18561 SC 6 (Permit Issue Date 09/10/2019). Loading Rack: Maintain records of annual throughput. Tank: Maintain records of tank service and annual throughput.

Section E – Compliance Certification Forms

Form OP-ACPS

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

Date: April 17, 2025	Regulated Entity No.: RN100225945	Permit No.: O2221
Company Name: The Dow Chemical Company		Area Name: Specialty Chemicals 2

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

Part 1

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

Section F – Alternative Requirement

Alternative Method of Compliance No. 226

Jon Niermann, *Chairman*
Emily Lindley, *Commissioner*
Bobby Janecka, *Commissioner*
Erin E. Chancellor, *Interim Executive Director*



TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

Protecting Texas by Reducing and Preventing Pollution

May 24, 2023

MS CHERYL STEVES
REGIONAL ENVIRONMENTAL MANAGER
THE DOW CHEMICAL COMPANY
332 HIGHWAY 332 E
LAKE JACKSON TX 77566-5044

Re: Alternative Method of Compliance (AMOC) No. 226
Semi-Annual Compliance Report Date Adjustment
40 CFR 63 Subpart PPP
Regulated Entity Number: RN100225945
Customer Reference Number: CN600356976
Associated Permit Numbers: 18561, 20525, 20996, O2216, O2219, and O2221

Dear Ms Steves:

This correspondence is in response to The Dow Chemical Company's (DOW's) April 18, 2023 request to synchronize with reporting periods for units applicable to 40 CFR 63 Subpart PPP National Emission Standards for Hazardous Air Pollutant Emissions for Polyether Polyols Production (MACT PPP) and Subpart H National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks (MACT H).

We understand that DOW proposes to synchronize the reporting periods by shortening the current semi-annual reporting period for MACT PPP and following a future semi-annual reporting schedule covering October 1 – March 31 with report due May 30th, and April 1 – September 30 with report due November 29th.

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

This approval may change applicable requirements for the site, which are identified in the site operating permit (SOP) O2216, O2219, and O2221. The TCEQ recommends the submittal of a SOP administrative revision if any changes are necessary. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

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

Sincerely,

P.O. Box 13087 • Austin, Texas 78711-3087 • 512-239-1000 • tceq.texas.gov

How is our customer service? tceq.texas.gov/customer survey

printed on recycled paper

May 24, 2023
Page 2
MS CHERYL STEVES

Re: Permit Numbers: 18561, 20525, 20996, O2216, O2219, and O2221.

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

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

cc: Director, Environmental Health, Brazoria County Health Department, Angleton
Air Section Manager, Region 12 - Houston
Jesse E. Chacon, P.E., Manager, Operating Permits Section, Air Permits Division, OA: MC-163
Becky Tsuchiya, Manager, Chemical New Source Review Permits Section, Air Permits Division,
OA: MC-163
Air Permits Section Chief, New Source Review Section (6PD-R), U.S. Environmental Protection
Agency, Region 6, Dallas

Project Number: 356471

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 18, 2025

THE HONORABLE JOAN HUFFMAN
TEXAS SENATE
PO BOX 12068
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 38056
Permit Number: O2221
The Dow Chemical Company
Specialty Chemicals 2
Freeport, Brazoria County
Regulated Entity Number: RN100225945
Customer Reference Number: CN600356976

Dear Senator Huffman:

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=-95.352777,28.9825&level=13>.

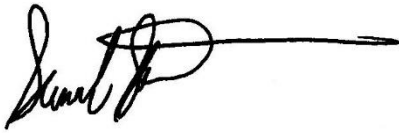
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment 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 Joan Huffman
Page 2
April 18, 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 18, 2025

THE HONORABLE JEFFREY BARRY
TEXAS HOUSE OF REPRESENTATIVES
PO BOX 2910
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application
Project Number: 38056
Permit Number: O2221
The Dow Chemical Company
Specialty Chemicals 2
Freeport, Brazoria County
Regulated Entity Number: RN100225945
Customer Reference Number: CN600356976

Dear Representative Barry:

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=-95.352777,28.9825&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", followed by a long horizontal line.

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

Texas Commission on Environmental Quality

Title V Existing

2221

Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	SPECIALTY CHEMICALS 2
Does the site have a physical address?	Yes
Physical Address	
Number and Street	2301 N BRAZOSPORT BLVD
City	FREEPORT
State	TX
ZIP	77541
County	BRAZORIA
Latitude (N) (##.#####)	28.9825
Longitude (W) (-###.#####)	95.352777
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100225945
What is the name of the Regulated Entity (RE)?	DOW TEXAS OPERATIONS FREEPORT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	2301 N BRAZOSPORT BLVD
City	FREEPORT
State	TX
ZIP	77541
County	BRAZORIA
Latitude (N) (##.#####)	28.9825
Longitude (W) (-###.#####)	-95.352777
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)?	CN600356976
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Dow Chemical Company
Texas SOS Filing Number	1216206
Federal Tax ID	381285128
State Franchise Tax ID	13812851288

State Sales Tax ID	
Local Tax ID	
DUNS Number	84970516
Number of Employees	251-500
Independently Owned and Operated?	

Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	THE DOW CHEMICAL COMPANY
Prefix	MR
First	JOHN
Middle	
Last	SAMPSON
Suffix	
Credentials	
Title	VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	2301 N BRAZOSPORT BLVD
Routing (such as Mail Code, Dept., or Attn:)	
City	FREEPORT
State	TX
ZIP	77541
Phone (###-###-####)	9792389877
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	9792358116
E-mail	txles@dow.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	FRAN FALCON(THE DOW CHEMICA...)
Prefix	THE DOW CHEMICAL COMPANY
First	MS
Middle	FRAN
Last	FALCON
Suffix	
Credentials	
Title	EH&S REGIONAL LEVERAGED DELIVERY DIRECTOR
Enter new address or copy one from list	
Mailing Address	
Address Type	Domestic

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

2301 N BRAZOSPORT BLVD
BLDG B-101
FREEPORT
TX
77541
9792389764

9792380317
FQFalcon@dow.com

Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

CRYSTAL SCHMIDT(THE DOW CHEMICA...)

Organization Name

THE DOW CHEMICAL COMPANY

Prefix

MRS

First

CRYSTAL

Middle

Last

SCHMIDT

Suffix

Credentials

Title

AIR PERMIT MANAGER

Enter new address or copy one from list:

Mailing Address

Address Type

Domestic

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

332 HIGHWAY 332 E

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

City

LAKE JACKSON

State

TX

ZIP

77566

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

4093925054

Extension

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

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

E-mail

cschmidt6@dow.com

Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

28 Deg 58 Min 57 Sec

3) Permit Longitude Coordinate:

95 Deg 21 Min 10 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)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	04-16-2025_O2221_Renewal_Application.pdf
Hash	79CD4E08004E5A83A93CF46B85A7E42FA04A47DFA0ECB4BCAEE8A6C84937C623
MIME-Type	application/pdf

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

Expedite Title V

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

No

Certification

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

1. I am Fran Q Falcon, the owner of the STEERS account ER028176.
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 2221.
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: Fran Q Falcon OWNER OPERATOR

Account Number:	ER028176
Signature IP Address:	170.85.99.3
Signature Date:	2025-04-17
Signature Hash:	47028DDAF3697FA5C70F77C16A06E50F53CC1EEEEAEF487D89AB53CE34D67B713
Form Hash Code at time of Signature:	C94B99D97626D1B29989871C98A804211A1BF266B6DD4CA3DE00E7CE94C449F2

Submission

Reference Number:	The application reference number is 779503
Submitted by:	The application was submitted by ER028176/Fran Q Falcon
Submitted Timestamp:	The application was submitted on 2025-04-17 at 16:35:27 CDT
Submitted From:	The application was submitted from IP address 170.85.99.3
Confirmation Number:	The confirmation number is 647394
Steers Version:	The STEERS version is 6.90
Permit Number:	The permit number is 2221

Additional Information

Application Creator: This account was created by Crystal Schmidt