

**Texas Commission on Environmental Quality**

Title V Existing

1955

**Site Information (Regulated Entity)**

What is the name of the permit area to be authorized?	TRAFFIC FACILITIES
County	CALHOUN
Latitude (N) (##.#####)	28.688888
Longitude (W) (-###.#####)	96.547222
Primary SIC Code	2821
Secondary SIC Code	
Primary NAICS Code	325110
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100218973
What is the name of the Regulated Entity (RE)?	FORMOSA POINT COMFORT PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	201 FORMOSA DR
City	POINT COMFORT
State	TX
ZIP	77978
County	CALHOUN
Latitude (N) (##.#####)	28.6888
Longitude (W) (-###.#####)	-96.5472
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)?	CN600130017
Type of Customer	Corporation
Full legal name of the applicant:	

Legal Name	Formosa Plastics Corporation, Texas
Texas SOS Filing Number	5107506
Federal Tax ID	222355464
State Franchise Tax ID	12223554648
State Sales Tax ID	
Local Tax ID	
DUNS Number	106238165
Number of Employees	501+
Independently Owned and Operated?	Yes

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	FORMOSA PLASTICS CORPORATION TEXAS
Prefix	MR
First	JAY
Middle	
Last	SU
Suffix	
Credentials	
Title	EXECUTIVE VICE PRESIDENT
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	9 PEACH TREE HILL RD
Routing (such as Mail Code, Dept., or Attn:)	
City	LIVINGSTON
State	NJ
ZIP	07039
Phone (###-###-####)	9737167188
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	tlasater@ftpc.fpcusa.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

Prefix

First

Middle

Last

Suffix

Credentials

Title

Enter new address or copy one from list

Mailing Address

Address Type

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

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

City

State

Zip

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

Extension

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

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

E-mail

MIKE RIVET(FORMOSA PLASTIC... )

FORMOSA PLASTICS CORPORATION TEXAS

MR

MIKE

RIVET

ASSISTANT VICE PRESIDENT/GENERAL MANAGER

Domestic

PO BOX 700

POINT COMFORT

TX

77978

3619877000

tlasater@ftpc.fpcusa.com

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name

Prefix

First

Middle

Last

Suffix

Credentials

New Contact

Formosa Plastics Texas

MS

LeAnn

Usoff

Title	Air Permitting Assistant Manager
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 700
Routing (such as Mail Code, Dept., or Attn:)	
City	POINT COMFORT
State	TX
ZIP	77978
Phone (###-###-####)	3619209401
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	LeAnnU@ftpc.fpcusa.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	28 Deg 41 Min 20 Sec
3) Permit Longitude Coordinate:	96 Deg 32 Min 50 Sec
4) Is this submittal a new application or an update to an existing application?	New Application
4.1. What type of permitting action are you applying for?	Renewal
4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?	No
4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?	No
5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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



Attach OP-ACPS (Application Compliance Plan and Schedule)

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

[File Properties]

File Name <a href=/ePermitsExternal/faces/file?

fileId=264865>OP\_REQ1\_Inland+&+Marine+Traffic+Title+V+Permit+O1955+Renewal+Application+-06.20.2025(v3).signed.pdf</a>

Hash 7CF6E54861A45DCBB2C6203CE105E65A8FFA1956F35978EE90170BF36DCCA321

MIME-Type application/pdf

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

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

## Expedite Title V

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

No

## Certification

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

1. I am Mike Rivet, the owner of the STEERS account ER093335.
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 1955.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEQ.

OWNER OPERATOR Signature: Mike Rivet OWNER OPERATOR

Account Number:	ER093335
Signature IP Address:	172.108.196.207
Signature Date:	2025-06-20
Signature Hash:	C4BBB84F08B181D4753B0774F9A4B2D9B05E24A405130574886B4284547F9FC7
Form Hash Code at time of Signature:	24069A723E2D348B6BECC45F0F1127DC28DAD68FB4FCDC295CD5769D69837304

## Submission

Reference Number:	The application reference number is 794990
Submitted by:	The application was submitted by ER093335/Mike Rivet
Submitted Timestamp:	The application was submitted on 2025-06-20 at 12:28:14 CDT
Submitted From:	The application was submitted from IP address 172.108.196.207
Confirmation Number:	The confirmation number is 660079
Steers Version:	The STEERS version is 6.91
Permit Number:	The permit number is 1955

## Additional Information

Application Creator: This account was created by Leann Usoff

---



**Formosa Plastics®**

**Formosa Plastics Corporation, Texas**

201 Formosa Drive • P.O. Box 700

Point Comfort, TX 77978

Telephone: (361) 987-7000

June 20, 2025

Electronic Delivery via STEERS

Texas Commission on Environmental Quality  
Air Permits Initial Review Team (APIRT) (MC-161)  
P. O. Box 13087  
Austin, Texas 78711-3087

RE: Formosa Plastics Corporation, Texas  
Traffic Facilities Title V SOP Renewal Application  
TCEQ Air Quality Project Number: TBA  
TCEQ Title V Permit Number: O1955  
Customer Reference Number: CN600130017  
Regulated Entity Number: RN100218973  
TCEQ Air Quality Account Number CB0038Q

To Whom It May Concern:

Formosa Plastics Corporation, Texas (FPC TX) is submitting the enclosed Title V Site Operating Permit (SOP) renewal application for the Inland and Marine Traffic Facilities located in Point Comfort, Calhoun County, Texas.

This submittal constitutes a timely renewal application as it is being submitted at least six months and no earlier than 18 months before the current authorization to operate (ATO) expires on December 23, 2025.

The enclosed renewal application for Permit No. O1955 meets the requirements for a SOP renewal application per 30 TAC Chapter 122. The enclosed application includes the following TCEQ forms: OP-CRO1, OP-1, OP-2, OP-SUMR, OP-PBR SUP, OP-ACPS, OP-REQ1, OP-REQ2, and OP-UA forms.

Should you have any questions, please contact Ms. LeAnn Usoff at [leannu@ftpc.fpcusa.com](mailto:leannu@ftpc.fpcusa.com) or by telephone at (361) 920-9401.

Sincerely,

**Mike Rivet**

Digitally signed by Mike Rivet  
DN: cn=Mike Rivet, o=FPCTX, ou=GMO,  
email=mikerivet@ftpc.fpcusa.com, c=US  
Date: 2025.06.20 10:14:46 -05'00'

Mike Rivet  
Assistant Vice President/General Manager  
Formosa Plastics Corporation, Texas

Enclosure

CC: Electronic Delivery via STEERS  
Air Program Manager, Region 14  
Texas Commission on Environmental Quality  
500 North Shoreline Blvd, Ste 500  
Corpus Christi, Texas 78401-0318  
(Copy of the Application)

Electronic Delivery: [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov)  
EPA Region 6

---



# Formosa Plastics Corporation Texas Traffic Facility

## Title V Operating Permit O1955 Renewal Application

**Prepared for:**

**Formosa Plastics Corporation Texas**

**RN100218973**

**CN 600130017**

Prepared by:

SLR International Corporation

SLR Project No.: 120.21134.00001

June 2025

## Table of Contents

<b>1.0</b>	<b>Introduction .....</b>	<b>1</b>
<b>2.0</b>	<b>Site Map .....</b>	<b>2</b>
<b>3.0</b>	<b>Plot Plan.....</b>	<b>4</b>
<b>4.0</b>	<b>Process Description and Flow Diagrams .....</b>	<b>6</b>
4.1	Inland Traffic .....	6
4.2	Marine Traffic .....	6
4.2.1	Marine Terminal Tank Farm .....	6
4.2.2	Marine Facility Dock Area.....	8
<b>5.0</b>	<b>General and Administrative Forms .....</b>	<b>14</b>
5.1	Applicability Determination Forms .....	14
5.2	Unit Attribute Forms .....	14
<b>6.0</b>	<b>Closure.....</b>	<b>15</b>

## Figures in Text

Figure 2-1 Area Map .....	3
Figure 3-1 Plot Plan .....	5

## Appendices

<b>Appendix A</b>	<b>General and Administrative Forms</b>
<b>Appendix B</b>	<b>Area-Wide Applicable Requirements Form</b>
<b>Appendix C</b>	<b>Unit Attributes Forms</b>



## 1.0 Introduction

Formosa Plastics Corporation Texas (Formosa) owns and operates the Traffic Facility in Point Comfort, Calhoun County under the authorization of Title V Site Operating Permit (SOP) Number O1955. The Traffic Facility is a storage and loading/unloading operation designed to accommodate the chemical production units at the Formosa Plastics Point Comfort Complex. Inland Traffic, a division of the Traffic Facility, is responsible for loading liquid products to railcars and trucks and unloading propylene for the Olefins Unit. Marine Traffic is responsible for loading liquid products and unloading liquid feedstock to and from ships and barges. Operations and equipment at the Traffic Facilities (Inland and Marine Traffic) include truck and railcar loading facilities, a marine barge and ship terminal, a tank farm, and a pipeline system.

Formosa submitted its previous SOP renewal application on April 30, 2020, and received its effective SOP from the Texas Commission on Environmental Quality (TCEQ) on December 23, 2020. Formosa is submitting this Title V SOP renewal and significant revision application to request permit renewal prior to expiration. The significant revisions are to remove unit 8FT-D01, update the process description to reflect that propylene will only to be routed to the Olefins unit, to add several units to the Permit Shield for MACT EEEE, and to add PBR (Permit by Rule) references using the OP-PBRSUP (Permits By Rule Supplemental) Table.

This application is being submitted according to the timeline required for SOP renewals specified in 30 TAC §122.133(4) and contains the following updated information required by the SOP application procedures specified in 30 TAC §122.132:

- Site location map and plot plan with emission units designated;
- Description of the processes and associated process flow diagrams;
- General and administrative forms OP-CRO1, OP-1, OP-2, OP-SUMR, OP-PBRSUP, and OP-ACPS (Appendix A);
- Area-wide applicable requirements form OP-REQ1 and Negative Applicability Form OP-REQ2 (Appendix B); and
- Unit attribute forms OP-UA2, OP-UA3, OP-UA4, OP-UA7, OP-UA12, and OP-UA60 (Appendix C).

Sections 2.0, 3.0, and 4.0 of this application include site descriptive information such as the site location map, plot plan, and process information. Section 5.0 and the related appendices include the necessary TCEQ application forms.





## 2.0 Site Map

The Traffic Facility is located at 201 Formosa Drive in Point Comfort, Calhoun County. Because the operations at the Traffic Facilities occur throughout the Formosa Plastics Point Comfort Complex, the area map shown in Figure 2-1 includes the property boundaries of the main site and the Inland Traffic, Marine Tank Farm and Terminal areas. The area map depicting the complex location on a 7.5-minute topographical map with respect to other geographical sites within 3,000-foot and one-mile radii is included in Figure 2-1.



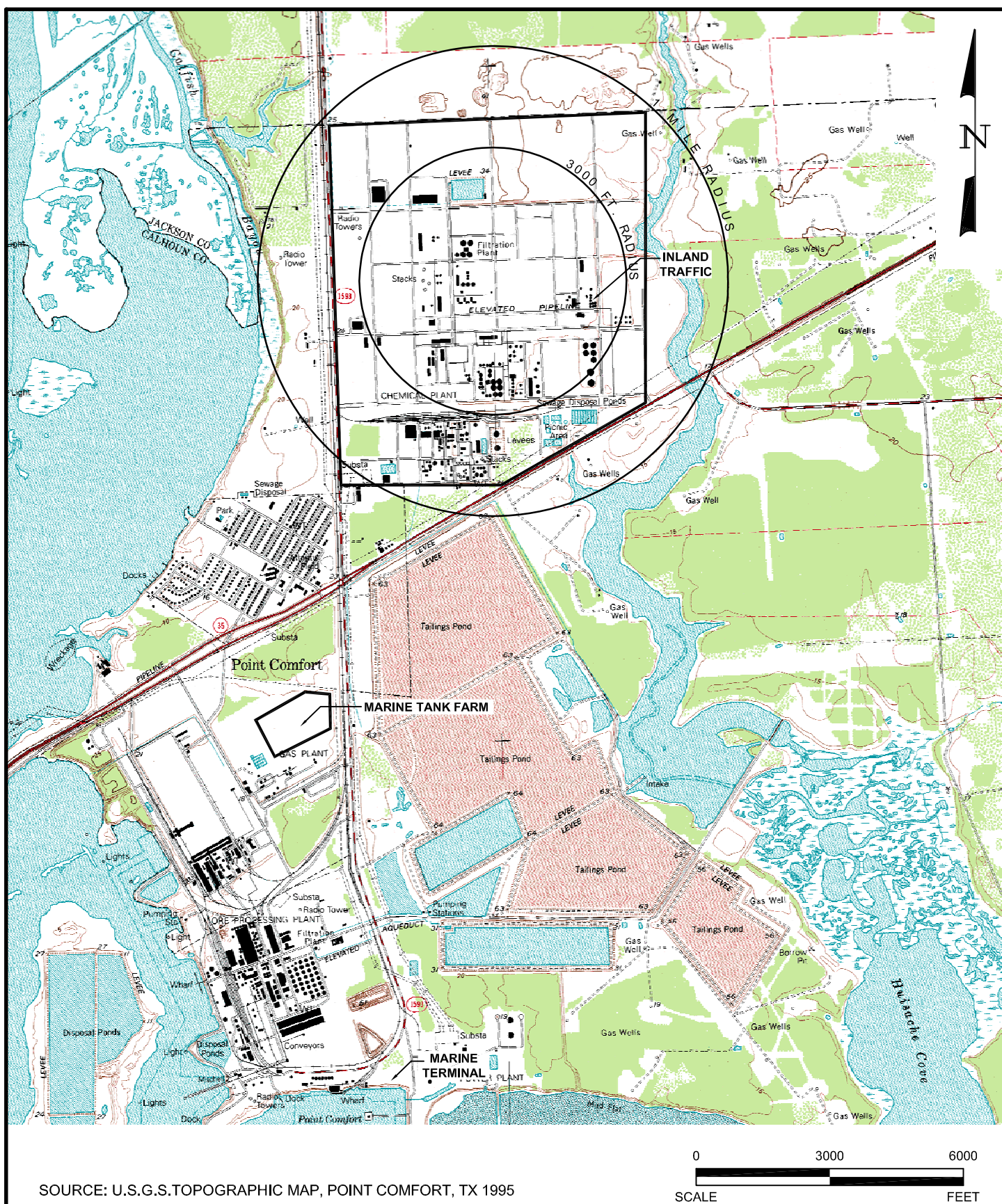


FIGURE 2-1  
SITE LOCATION MAP  
Traffic Facilities  
Formosa Plastics Corporation  
Point Comfort, Texas

DESIGN: CL	DRAWN: LMc	CHKD.:
DATE: 4/23/2008	SCALE: AS SHOWN	REV.:
PROJ. NO.: H:\DWG\08\0062485A215.dwg, 4/23/2008 1:29:52 PM		

### **3.0 Plot Plan**

This section includes Figure 3-1, which shows the facility's boundary and site property lines in addition to the location of buildings, equipment, and process areas located within the Formosa Point Comfort Traffic Facilities. The site plot plan includes a true north arrow, plant benchmarks, and a scale.



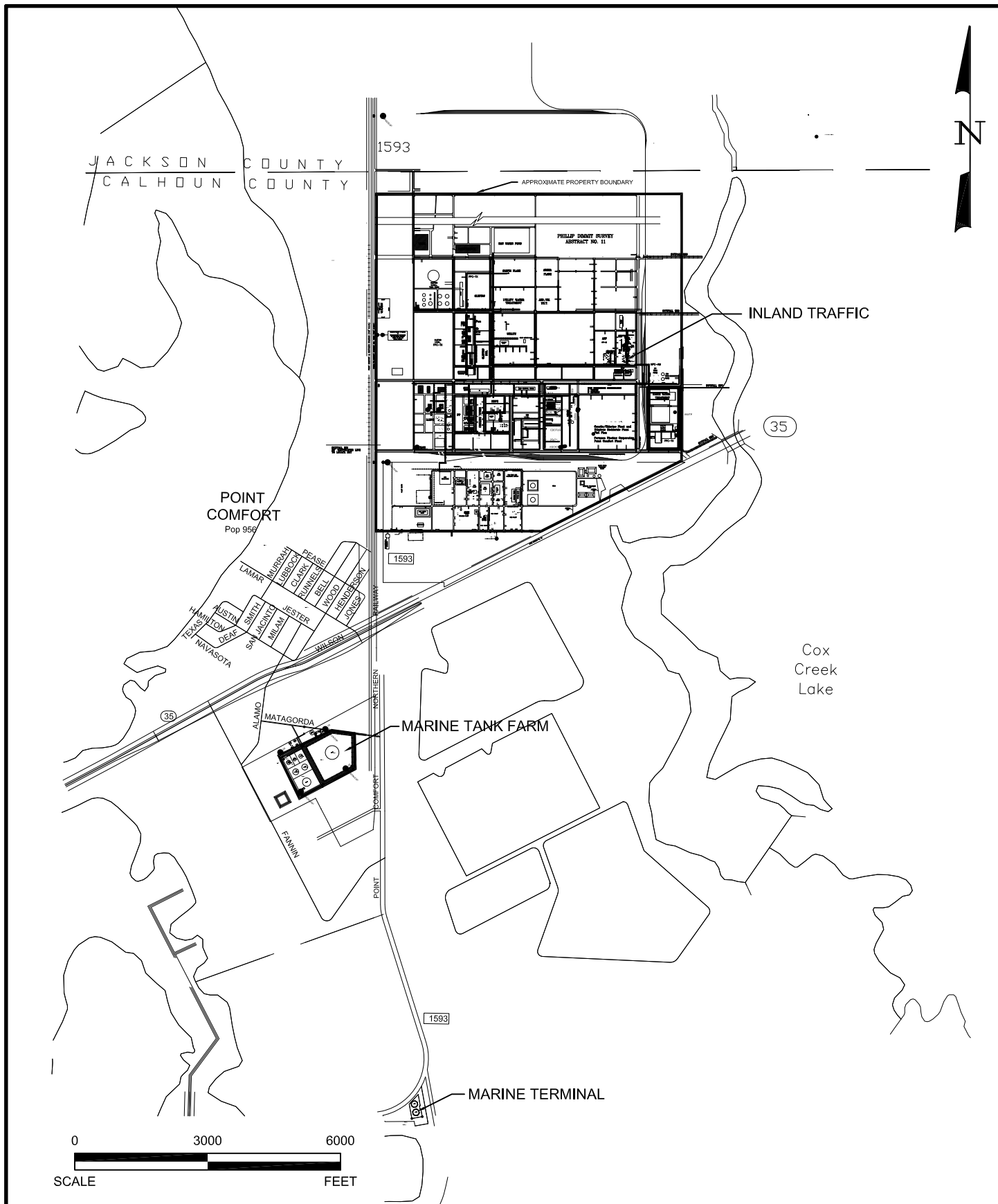


FIGURE 3-1  
PLOT PLAN  
Traffic Facilities  
Formosa Plastic Corporation  
Point Comfort, Texas

DESIGN:	DRAWN:	CHKD.:
DATE: 4/23/2008	SCALE: AS SHOWN	REV.:
PROJ. NO.: H:\DWG\ID08\0062485a214.dwg, 4/23/2008 1:33:03 PM		

## 4.0 Process Description and Flow Diagrams

The Traffic Facility is a storage and loading/unloading operation designed to accommodate the chemical production units. Inland Traffic (a division of the Traffic Facility) is charged with loading liquid products to railcars and trucks, unloading propylene for Olefins Unit, and loading Isobutane under pressure for the hydrocarbons plant. Marine Traffic (a division of the Traffic Facility) is charged with loading liquid products, loading Isobutane and C4 Mix under pressure, and unloading liquid feedstock to and from ships and barges. This process is accomplished by the use of truck and railcar loading facilities, marine barge and ship terminal, tank farm, and pipeline system.

### 4.1 Inland Traffic

Inland Traffic is charged with loading liquid products to railcars and trucks. Caustic (50% NaOH) is produced by the Caustic/Chlorine Plant (1) and stored in tanks operated by the Traffic Department, Tanks T911S1, T911S2, T911S3, and T911S4. The caustic may be routed to the Marine Traffic Department (2) for loading. The caustic can also be routed (3) to two more tanks, T901S1 and T901S2, prior to being loaded (4) into railcars and trucks. Offspec caustic (5) is stored in Tank T902 before it is routed back to the Caustic/Chlorine Plant for reprocessing (6).

EDC from the EDC Plant (7) is stored in Tanks DT-403 and DT-404 prior to being transferred to the EDC Tank, FT-D10, located in Marine Traffic (8) or being sent to the VCM or EG Plant (10). Both the tanks (9) are vent controlled and the vapors are routed to an incinerator/absorber /scrubber system at the EDC Plant (EPN 6002A/B/C).

Ethylene glycols -- monoethylene glycol (11), diethylene glycol (12), and triethylene glycol (13) - from the Ethylene Glycol Plant are stored in EG storage tanks prior to transfer to Marine Traffic, or loading into railcars and trucks (14).

Inland Traffic also receives propylene via railcars. The Propylene is unloaded via CV-901A/B bullets and routed to the Olefins Plant. Isobutane is loaded into railcars via the CV902 bullet.

### 4.2 Marine Traffic

Marine Traffic is charged with loading liquid products, C4 Mix and Isobutane, and unloading liquid feedstock to and from ships and barges. Products are sent from the process units and Inland Traffic by pipeline and tank truck to the Marine Traffic Tank Farm for temporary storage until waterborne transportation can be arranged for FPC customers. Upon receiving shipping orders and the vessel to be loaded, Marine Traffic pumps the products from the Tank Farm to the Marine Terminal by pipeline into loading arms, and finally into the vessel.

#### 4.2.1 Marine Terminal Tank Farm

At the Marine Terminal Tank Farm, raw materials off-loaded from barges and ships are stored prior to utilization by the plant and products from the plant are stored prior to loading into ships and barges. Naphtha can be utilized as a feedstock of the Olefins Units. Naphtha from barges and ships (15) is pumped into tank FT-D03, prior to being pumped (16) to the Olefins Plant. Naphtha (47) can also be loaded onto ships or barges.





A byproduct of the Olefins Plant, Pyrolysis Fuel Oil (17), is loaded into barges. Pyrolysis Fuel Oil emissions from the ships and barges vent to atmosphere as EPN PFO-L01.

Pyrolysis Gasoline is received from the Olefins Unit (46) and transferred offsite via barges (27) or can also be sent back to the GHU (18) for further processing. Pyrolysis Gasoline, which may also be imported from barges, is stored in the Pyrolysis Gasoline Tanks FT-D18 or FT-D28 (future construction). Vent gases from these tanks (19) are collected and burned in the Tank Farm Flare, EPN 8F-D06. BTX (20) from the Gasoline Hydrotreater Unit (GHU) is stored in the BTX Tank FT-D19, and from there loaded onto barges (26). Vent gases from the BTX Tank (21) are collected and burned in the Tank Farm Flare, EPN 8F-D06. The flares are designed and operated in accordance with 40 CFR 60.18.

Also at the Tank Farm, Flux Oil from the GHU (22) is stored in Tank FT-D13 and loaded onto barges (24). Vent gases from this tank (44) are collected and burned in the Tank Farm Flare, EPN 8F-D06. Wash Oil from the GHU (23) is stored in Tank FT-D02. Vent gases from this tank (45) are collected and burned in the Tank Farm Flare, EPN 8F-D06. From there, the Wash Oil is loaded onto barges (25).

Currently, vent gases from the existing Pyrolysis Gasoline Tank FT-D18 are controlled using existing Flare 8F-D06. Vent gases from the existing BTX Tank FT-D19 are controlled using existing Flare 8F-D06.

Caustic from Inland Traffic (2) is stored in Tanks FT-D07A/B/C prior to being loaded into ships and barges (34). Monoethylene Glycol (MEG) from Inland Traffic (37) and diethylene glycol (DEG) from Inland Traffic (35) are stored in three tanks prior to being loaded into ships and barges (36). MEG is stored in Tanks FT-D09A and FTD09B, while DEG is stored in Tank FT-D14. EDC from Inland Traffic (39) is stored in Tank FT-D10 prior to being loaded into ships and barges (40). Tank FT-D10 (41) is vent controlled with the vapors routed to an incinerator/absorber/scrubber system at the EDC Plant (EPN 6002A/B/C).

C4 Mix from the Olefins Plant (32) is stored in four spheres, FV-D02A/B and FV-D03A/B (future construction), prior to being loaded into barges at the dock (33). Isobutane from the Hydrocarbons Fractionation II Plant (50) is stored in two spheres, FV-D01A/B, prior to being loaded into barges at the dock (51). Emergency releases from these spheres (43) are contained by the Chandelier Flare, EPN 8F-D01. This flare is designed to handle the maximum relief of one sphere. This flare is only used during emergency conditions or permitted maintenance, and not intended for routine use. Normal operation of the spheres is at <60 psig, and the relief valve is set at 90 psig. The flare is a threestage actuated flare. A 26-inch flare header branches into four different lines as it enters the flare. The flare header is continually purged with nitrogen. Only three of the flare lines are attached to the flare tip. The first stage (six-inch line) is always open and is designed to handle small relief situations. The second stage (10-inch line) is pressure-actuated to open and will handle larger relief situations. The third stage (16-inch line) is pressure-actuated to open and is designed to the full relief of one sphere. The fourth line (12-inch line) has a rupture disc at the end and is for extreme emergency conditions. This line has no flare tip at the end and no back pressure on the line. The reason for this design is to handle a relief of all four pressure vessels at the same time without damage to the vapor collection lines.

For fire protection purposes, Marine Traffic stores diesel fuel in tanks 8DF-20A and 20B (29). This fuel is used to run the diesel firewater pumps 8FP-D20A and D20B (30)



#### 4.2.2 Marine Facility Dock Area

At the Marine Facility Dock Area, products are loaded onto barges and ships. Each is described separately below.

At the Marine Facility Dock Area, products are loaded onto barges and ships. The barge loading emissions of pyrolysis gasoline, Flux Oil, Wash Oil, BTX and Naphtha are collected (28) and burned in the Marine Facility Dock Loading Flare, EPN 8F-D03 or the Marine Facility Dock Loading Vapor Combustor, EPN 8F-D07. The ship loading of naphtha will be collected (49) and burned at the dock loading vapor combustor EPN 8F-D07. The dock flare and vapor combustor are designed to handle the vapors generated during the loading of hydrocarbon material. The marine facility has vapor collection systems to collect the loading emissions and route them to the dock flare and vapor combustor. These systems are vapor tight and ensure minimal emissions during loading, which is reflected as barge loading fugitives EPN PF-BARGFUG (31) and EPN PF-SHIPFUG (48). A blower is used to pull the loading vapors into the flare or vapor combustor systems and discharge the vapors to either the dock flare 8F-D03 where they are combusted at a vendor guaranteed DRE of 98% or the new dock Vapor Combustor 8F-D07 which has a vendor guarantee of 99% destruction.

FPC utilizes vacuum loading for the Naphtha, Pyrolysis Gasoline, Flux Oil, Wash Oil and BTX product being loaded into barges. To account for potential vacuum fluctuations as equipment is connected and disconnected or if vacuum cannot be restored quickly, FPC assumes that 2% of the total throughput of non-EDC products as being loaded without a vacuum. During periods of time when vacuum loading is not in place, only one barge is loaded at a time. Emissions generated during non-vacuum loading are being calculated at 95% collection efficiency, consistent with TCEQ guidance.

C4 Mix and Isobutane from Marine Traffic are loaded into barges under pressure. The vapor combustor (EPN 8F-D07) will control emissions generated during depressurization of the loading arms after completion of loading.

A minimum heating value of greater than 300 Btu/scf is maintained for the vapor stream for the dock flare, 8F-D03. This is maintained by natural gas addition to the vapor collection system header. An oxygen analyzer is installed in the vapor collection system header. The oxygen analyzer measures the concentration of oxygen in the vapor collection system and adds natural gas accordingly to ensure that the heating value is greater than 300 Btu/scf. The flare meets all the requirements of 40 CFR 60.18.

During loading of EDC into barges (40), the vapor recovery system maintains a vacuum of 1.5 inches of water or greater and the barge is under a vacuum during the transfer operation. Tankships for the transport of EDC must comply with Coast Guard regulations and as such must maintain a minimum positive pressure of equal to or greater than +0.2 psig in the cargo tanks of inerted vessels. A monitoring study of the vapor recovery system operating during loading of EDC into a ship showed the system to be vapor tight.

The incinerator/scrubber system (EPN 8F-D02) handles all EDC loading vapors (42). This system consists of an incinerator, quench tank, and caustic scrubber. The vendor has guaranteed and stack tested a destruction efficiency of 99.99% of EDC vapor.

The unit is in service only when EDC is being loaded and during testing and maintenance. It does not remain on hot standby when not in use. If for any reason the incinerator is down, the loading of EDC does not occur. The incinerator burns the waste gas at approximately 1,900 °F (average combustion temperature) and has a minimum residence time of 1.5 seconds. After the combustion is completed, the flue gas is quenched to about 175 °F and then flows through a

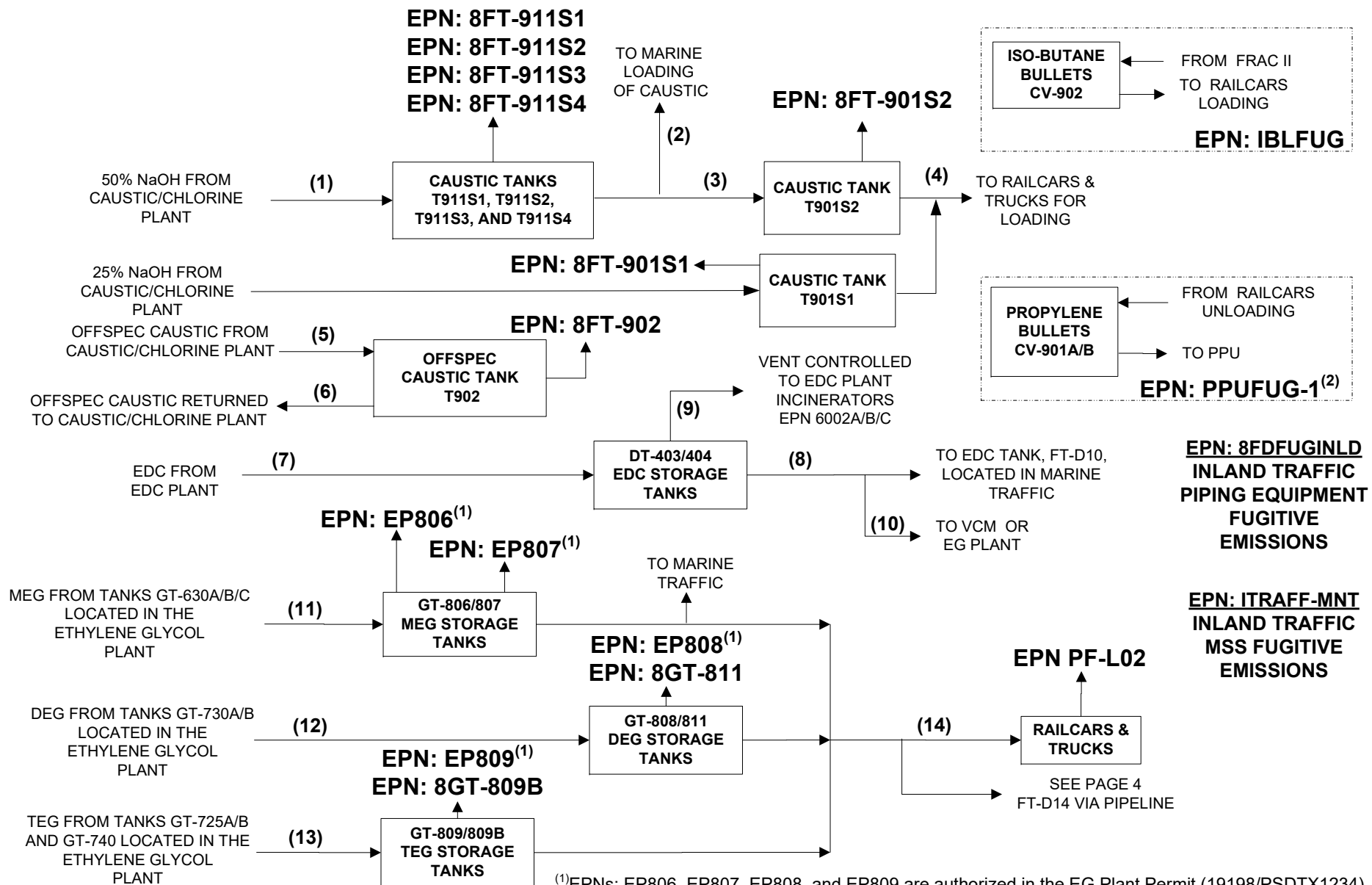


packed caustic scrubber. In the scrubber, residual HCl is removed from the flue gas by circulating caustic through the scrubber. The flue gas is then vented to the atmosphere. The combustion temperature within the incinerator is maintained by a natural gas-fired burner and is regulated by adding quench water to the combustion chamber.





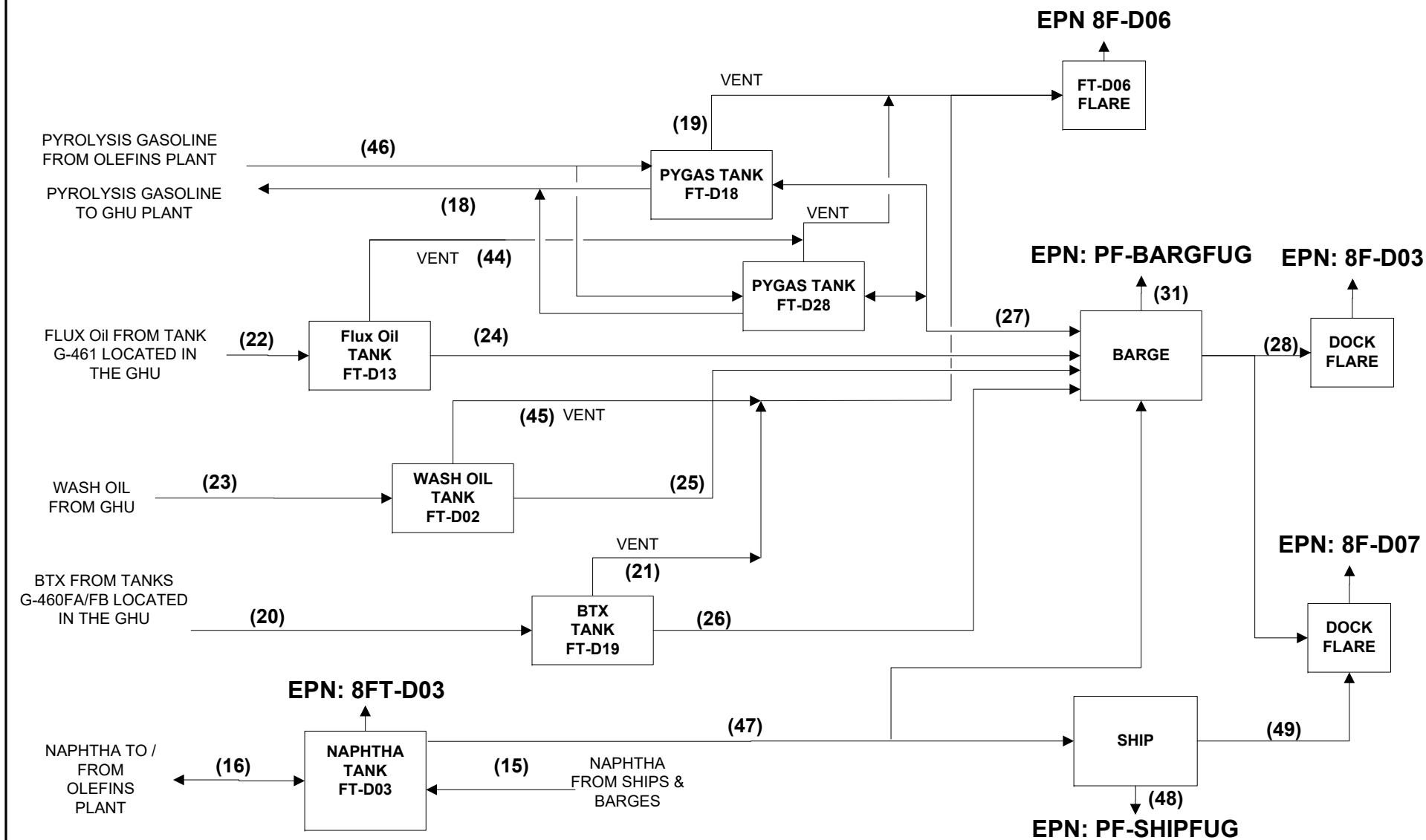
# FIGURE 4-1 INLAND TRAFFIC PFD



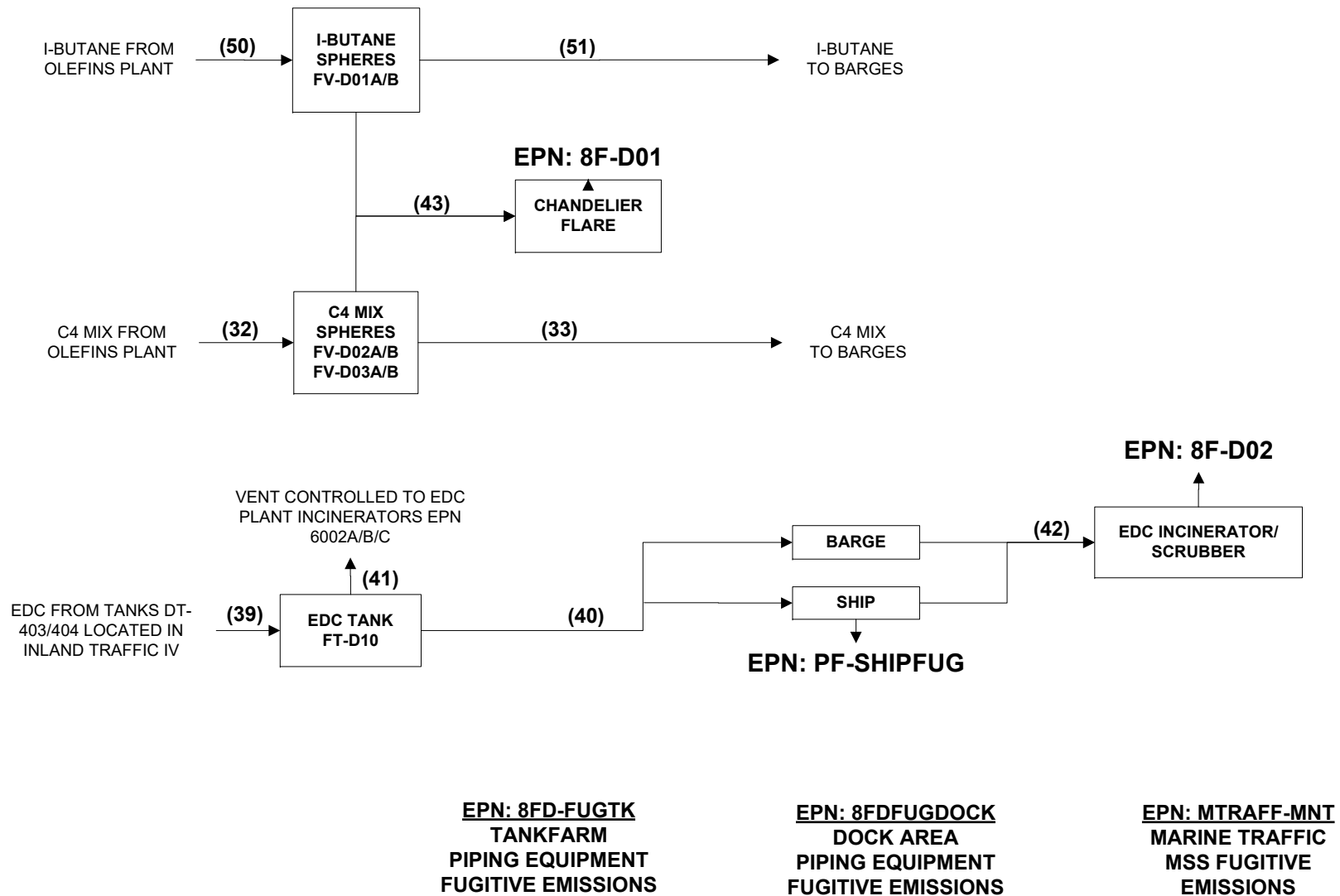
<sup>(1)</sup>EPNs: EP806, EP807, EP808, and EP809 are authorized in the EG Plant Permit (19198/PSDTX1234)

<sup>(2)</sup>EPN: PPUFUG-1 is authorized in the Olefins Plant Permit (19168/PSDTX1226)

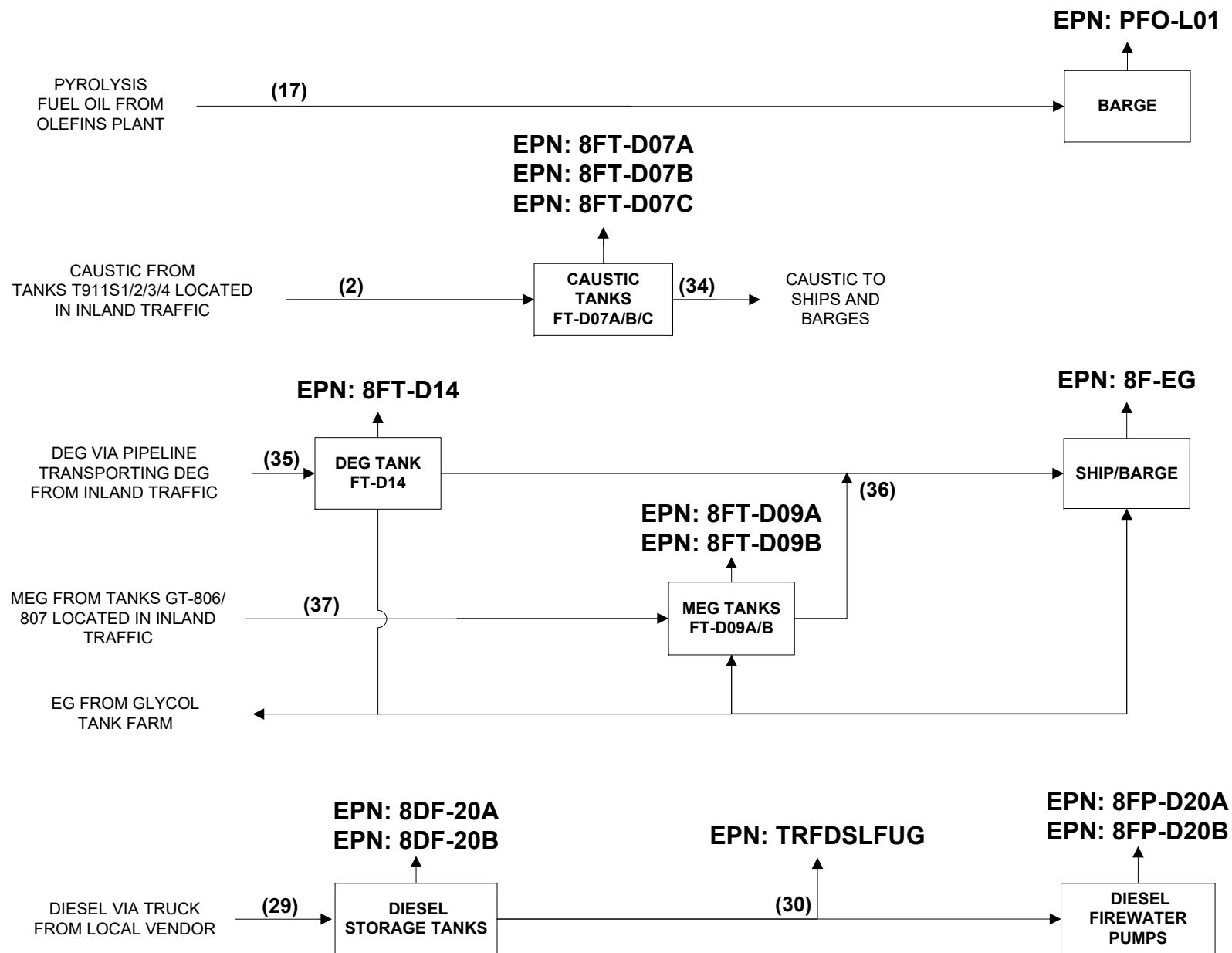
# FIGURE 4-2b MARINE TRAFFIC PFD (1 of 3)



## FIGURE 4-2b MARINE TRAFFIC PFD (2 of 3)



# FIGURE 4-2c MARINE TRAFFIC PFD (3 of 3)



## 5.0 General and Administrative Forms

Appendix A of this application includes the general and administrative forms and supporting information required by the SOP application renewal process, 30 TAC §122.132. These forms and other data include the following:

- OP-CRO1 (Certification by Responsible Official);
- OP-1 (Site Information Summary);
- OP-2 (Application for Permit Revision/Renewal);
- OP-SUMR (Individual Unit Summary for Revisions);
- OP-PBRSUP (Permits By Rule Supplemental Table); and
- OP-ACPS (Application Compliance Plan and Schedule).

### 5.1 Applicability Determination Forms

The emission units at the Traffic Facilities are subject to site-wide applicable requirements as well as unit specific non-applicability determinations. A completed OP-REQ1 detailing these requirements is included in Appendix B. Some units are being added to the permit using the negative applicability form OP-REQ2 included in Appendix B.

### 5.2 Unit Attribute Forms

Appendix C includes the following unit attribute form:

- OP-UA2 (Stationary Reciprocating Internal Combustion Engine Attributes);
- OP-UA3 (Tank/Vessel Attributes);
- OP-UA4 (Loading/Unloading Operations Attributes);
- OP-UA7 (Flare Attributes);
- OP-UA12 (Fugitive Emission Unit Attributes); and
- OP-UA60 (Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes).



## 6.0 Closure

### Title V Operating Permit O1955 Renewal Application

Prepared for:  
**Formosa Plastics Corporation Texas**  
**Formosa Point Comfort Plant**  
**201 Formosa Drive**  
**Point Comfort, Texas 77978**  
**CN600130017/RN100218973**

This document has been prepared by SLR International Corporation (SLR). The material and data in this report were prepared under the supervision and direction of the undersigned.



---

Deever Bradley, P.E.  
Senior Principal



---

Conor Braman  
Senior Engineer





## **Appendix A    General and Administrative Forms**

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

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

<b>I. Company Identifying Information</b>
A. Company Name: Formosa Plastics CorporationTexas
B. Customer Reference Number (CN): CN CN600130017
C. Submittal Date (mm/dd/yyyy): 06/20/2025
<b>II. Site Information</b>
A. Site Name: Traffic Facilities
B. Regulated Entity Reference Number (RN): <b>RN</b> RN100218973
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 checked="" 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 <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
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**

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>
<b>A.</b> Is this submittal an abbreviated or a full application? <span style="float: right;"><input type="checkbox"/> Abbreviated <input type="checkbox"/> Full</span>
<b>B.</b> If this is a full application, is the submittal a follow-up to an abbreviated application? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>C.</b> If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>D.</b> Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>E.</b> Has the required Public Involvement Plan been included with this application? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>V. Confidential Information</b>
<b>A.</b> Is confidential information submitted in conjunction with this application? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>VI. Responsible Official (RO) Identifying Information</b>
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Jay Su
RO Title: Executive Vice President
Employer Name: Formosa Plastics Corporation Texas
Mailing Address: 9 Peach Tree Hill Road
City: Livingston
State: NJ
ZIP Code: 07039
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (973) 716-7188
Fax No.:
Email: tlasater@ftpc.fpcusa.com

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: LeAnn Usoff
Technical Contact Title: Air Permitting Assistant Manager
Employer Name: Formosa Plastics Corporation Texas
Mailing Address: P.O. Box 700
City: Point Comfort
State: Texas
ZIP Code: 77978
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (361)920-9401
Fax No.:
Email: LeAnnU@ftpc.fpcusa.com
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
<b>A.</b> State Senator: Lois W. Kolkhorst
<b>B.</b> State Representative: J.M. Lozano
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>E.</b> Indicate the alternate language(s) in which public notice is required:

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

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
<b>A.</b> Office/Facility Name:
<b>B.</b> Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
<b>C.</b> Physical Location:
<b>D.</b> Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
<b>E.</b> Telephone No.:
<b>X. Application Area Information</b>
<b>A.</b> Area Name: Traffic Facilities
<b>B.</b> Physical Address: 201 Formosa Drive
City: Point Comfort
State: Texas
ZIP Code: 77978
<b>C.</b> Physical Location:
Located at the intersection of FM 1593 and Hwy 35, extending 1.8 miles north on the east side of FM 1593 and
1.7 miles east on the north side of Hwy 35.
<b>D.</b> Nearest City: Point Comfort
<b>E.</b> State: Texas
<b>F.</b> ZIP Code: 77978

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

<b>X. Application Area Information (continued)</b>
<b>G.</b> Latitude (nearest second): 28° 41'20"
<b>H.</b> Longitude (nearest second): 96° 32'50"
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>J.</b> Indicate the estimated number of emission units in the application area: 41
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>L.</b> Affected Source Plant Code (or ORIS/Facility Code):
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
<b>A.</b> Name of a public place to view application and draft permit: Calhoun County Library
<b>B.</b> Physical Address: 200 W. Mahan St.
City: Port Lavaca
ZIP Code: 779789
<b>C.</b> 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 checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: LeAnn Usoff
Contact Mailing Address: P.O.Box 700
City: Point Comfort
State: Texas
ZIP Code: 77978
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (361) 920-9401

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

**XII. Delinquent Fees and Penalties**

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

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

**XIII. Designated Representative (DR) Identifying Information**

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

**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:

**PRINT FORM**

**RESET FORM**

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

Date: 06/20/2025	
Permit No.: O1955	
Regulated Entity No.: RN100218973	
Company Name: Formosa Plastics Corporation Texas	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
<b>I. Application Type</b>	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
<b>II. Qualification Statement</b>	
For SOP Revisions Only <span style="float: right;"><input checked="" type="checkbox"/> YES <input type="checkbox"/> NO</span>	
For GOP Revisions Only <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>	

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

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

Indicate all pollutants for which the site is a major source based on the site's potential to emit:

(Check the appropriate box[es].)

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

Other:

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

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

**V. Delinquent Fees and Penalties**

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



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

Date:
Permit No.: O1955
Regulated Entity No.: RN100218973
Company Name: Formosa Plastics Corporation Texas

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	8FT-D01	OP-UA3	19871	Removing 8FT-D01 from unit
2	MS-C	Yes	BUTLOAD	OP-PBRSUP	170533	Adding PBR references
3	MS-C	Yes	TRAFFICMSS	OP-PBRSUP	106.263	Adding PBR references
4	MS-C	Yes	FWPREP1	OP-RPBRSUP, OP-L	106.511	Adding PBR and MACT ZZZZ references
5	MS-C	Yes	FWPREP2	OP-RPBRSUP, OP-L	106.511	Adding PBR and MACT ZZZZ references
6	MS-C	Yes	FWPREP3	OP-RPBRSUP, OP-L	106.511	Adding PBR and MACT ZZZZ references
7	SIG-B	No	8FT-D09A	OP-REQ2, OP-UA3	19871	Adding MACT EEEE to the permit shield
8	SIG-B	No	8FT-D09B	OP-REQ2, OP-UA3	19871	Adding MACT EEEE to the permit shield
9	SIG-B	No	8F-D03	OP-REQ2, OP-UA7	19871	Adding MACT EEEE to the permit shield
10	SIG-B	No	PF-BARGFUG	OP-REQ2, OP-UA4	19871	Adding MACT EEEE to the permit shield

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

Date: 06/20/2025

Permit No.: O1955

Regulated Entity No.: RN100218973

Company Name: Formosa Plastics Corporation Texas

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
11	SIG-B	No	PF-SHIPFUG	OP-REQ2, OP-UA4	19871	Adding MACT EEEE to the permit shield
12	SIG-B	No	8F-D07	OP-REQ2	19871	Adding MACT EEEE to the permit shield
13	SIG-B	No	8F-D02	OP-REQ2	19871	Adding MACT EEEE to the permit shield
14	SIG-B	No	PFO-L01	OP-REQ2, OP-UA4	19871	Adding MACT EEEE to the permit shield
15	SIG-B	No	8F-EG	OP-REQ2, OP-UA4	19871	Adding MACT EEEE to the permit shield

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

Date:	
Permit No.: O1955	
Regulated Entity No.: RN100218973	
Company Name: Formosa Plastics Corporation Texas	
<b>I. Significant Revision</b> <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input checked="checked" type="checkbox"/> YES <input type="checkbox"/> NO</span>
B.	Indicate the alternate language(s) in which public notice is required: Spanish
C.	Will, there be a change in air pollutant emissions as a result of the significant revision? <span style="float: right;"><input type="checkbox"/> YES <input type="checkbox"/> NO</span>

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

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

Pollutant	Description of the Change in Pollutant Emissions

**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.
06/202025	O1955	RN100218973

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/ Description	Unit/Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
D	1	8FT-D01	OP-UA3	Naphtha Tank		19871	PSDTX1236
A	2	BUTLOAD	OP-PBRSUP	n-butane loading		106.261/10/28/2022	
A	3	TRAFFICMSS	OP-PBRSUP	MSS		106.263/11/01/2001	
A	4	FWPREP1	OP-PBRSUP	Backup pump engine		106.511/09/04/2000	
A	5	FWPREP2	OP-PBRSUP	Backup pump engine		106.511/09/04/2000	PSDTX1236
A	6	FWPREP3	OP-PBRSUP	Backup pump engine		106.511/09/04/2000	PSDTX1236
	7	8FT-D09A	OP-REQ2	MEG Tank		19871	PSDTX1236
	8	8FT-D09B	OP-REQ2	MEG Tank		19871	PSDTX1236
	9	8F-D03	OP-REQ2	Dock Flare		19871	PSDTX1236
	10	PF-BARGFUG	OP-REQ2	Barge Process Loading		19871	PSDTX1236
	11	PF-SHIPFUG	OP-REQ2	Ship Process Loading		19871	PSDTX1236
	12	8F-D07	OP-REQ2	Dock Vapor Combustor		19871	PSDTX1236
	13	8F-D02	OP-REQ2	Dock Incinerator Scrubber		19871	PSDTX1236
	14	PFO-LO1	OP-REQ2	Pyrolysis Fuel Oil Loading		19871	PSDTX1236
	15	8F-EG	OP-REQ2	MEG and DEG Marine Loading		19871	PSDTX1236

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

<b>Date:</b> 06/20/2025	<b>Regulated Entity No.:</b> RN100218973	<b>Permit No.:</b> O1955
<b>Company Name:</b> Formosa Plastics Corporation Texas		<b>Area Name:</b> Traffic Facilities

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

**Part 1**

<b>A. Compliance Plan — Future Activity Committal Statement</b>	
<p>The <i>Responsible Official</i> commits, utilizing reasonable effort, to the following:  As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.</p>	
<b>B. Compliance Certification - Statement for Units in Compliance*</b> (Indicate response by entering an "X" in the appropriate column)	
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>* For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status. For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.</p> <p>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.</p>	

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

Date	Permit Number	Regulated Entity Number
06/20/2025	O1955	RN100218973

Unit ID No.	Registration No.	PBR No.	Registration Date
BUTLOAD	170533	106.261	10/28/2022



**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
06/20/2025	O1955	RN100218973

Unit ID No.	PBR No.	Version No./Date
TRAFFICMSS	106.263	11/01/2001
FWPREP1	106.511	09/04/2000
FWPREP2	106.511	09/04/2000
FWPREP3	106.511	09/04/2000

**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
06/20/2025	O1955	RN100218973

PBR No.	Version No./Date
NONE	

**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
06/20/2025	O1955	RN100218973

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BUTLOAD	106.261	170533	Inspect rail cars and transfer lines, record of material loaded, monthly throughput
TRAFFICMSS	106.263	11/01/2001	Each MSS activity and associated emissions
FWPREP1	106.511	09/04/2000	Fuel purchased, routine maintenance, hours of operation log
FWPREP2	106.511	09/04/2000	Fuel purchased, routine maintenance, hours of operation log
FWPREP3	106.511	09/04/2000	Fuel purchased, routine maintenance, hours of operation log

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

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

<b>I. Identifying Information</b>
RN: RN100218973
CN: CN600130017
Account No.: CB-0038-Q
Permit No.: O1955
Project No.: TBD
Area Name: Traffic Facilities
Company Name: Formosa Plastics Corporation Texas
<b>II. Certification Type</b> <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Responsible Official Representative <input checked="" type="checkbox"/> Duly Authorized Representative
<b>III. Submittal Type</b> <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <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 Quality**

**IV. Certification of Truth**

**This certification does not extend to information which is designated by TCEQ as information for reference only.**

I, Mike Rivet certify that I am the Duly Authorized Representative (DAR)  
*(Certifier Name printed or typed)* *(RO or DAR)*

and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:

*Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).*

Time Period: From \_\_\_\_\_ to \_\_\_\_\_  
*(Start Date)* *(End Date)*

Specific Dates: \_\_\_\_\_  
*(Date 1)* *(Date 2)* *(Date 3)* *(Date 4)*

\_\_\_\_\_  
*(Date 5)* *(Date 6)*

Signature: Signed In STEERS Signature Date: 6/20/25

Title: Assistant Vice President/General Manager

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

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

<b>I. Identifying Information</b>
RN:
CN:
Account No.:
Permit No.:
Project No.:
Area Name:
Company Name:
<b>II. Certification Type</b> <i>(Please mark appropriate box)</i>
<input type="checkbox"/> Designated Representative <span style="margin-left: 150px;"><input type="checkbox"/> Alternated Designated Representative</span>
<b>III. Requirement and Submittal Type</b> <i>(Please mark the appropriate boxes for each row)</i>
Requirement: <input type="checkbox"/> Acid Rain Permit <span style="margin-left: 100px;"><input type="checkbox"/> Cross-State Air Pollution Rule (CSAPR)</span>
Submittal Type: <input type="checkbox"/> Initial Permit Application <span style="margin-left: 100px;"><input type="checkbox"/> Update to Permit Application</span>
<input type="checkbox"/> Permit Revision or Renewal <span style="margin-left: 100px;"><input type="checkbox"/> Other:</span>

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

**IV. Certification of Truth**

I, \_\_\_\_\_ certify that I am the \_\_\_\_\_  
*(Certifier Name printed or typed)* *(RO or DAR)*

am authorized to make this submission on behalf of the owners and operators of the source or units for which the submission is made. I certify under penalty of law that I have personally examined, and am familiar with, the statements and information submitted in this document and all its attachments. Based on my inquiry of those individuals with primary responsibility for obtaining the information, I certify that the statements are to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false statements and information or omitting required statements and information, including the possibility of fine or imprisonment. The above certification is for the statements and information dated during the time period or on the specific date(s) below:  
*Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).*

Time Period: From \_\_\_\_\_ to \_\_\_\_\_  
*(Start Date)* *(End Date)*

Specific Dates: \_\_\_\_\_  
*(Date 1)* *(Date 2)* *(Date 3)* *(Date 4)*  
\_\_\_\_\_  
*(Date 5)* *(Date 6)*

Signature: \_\_\_\_\_ Signature Date: \_\_\_\_\_

Title: \_\_\_\_\_



## **Appendix B    Area-Wide Applicable Requirements Form**



# 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.
6/20/2025	01955	RN100218973

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 2)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 3)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 4)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter (continued)</b>	
<b>E. Outdoor Burning (continued)</b>	
◆ 5. Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6. Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7. The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>II. Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds</b>	
<b>A. Temporary Fuel Shortage Plan Requirements</b>	
1. The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds</b>	
<b>A. Applicability</b>	
◆ 1. The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. <i>See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>B. Storage of Volatile Organic Compounds</b>	
◆ 1. The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	<input 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.
6/20/2025	01955	RN100218973

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 type="checkbox"/> No <input checked="" 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 7)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>E. Filling of Gasoline Storage Vessels (Stage I) for Motor Vehicle Fuel Dispensing Facilities (continued)</b>		
◆ 8.	At facilities located in Bastrop, Bexar, Caldwell, Comal, Guadalupe, Hays, Travis, Williamson, or Wilson County, transfers are made to stationary storage tanks greater than 1000 gallons located at a facility which has dispensed no more than 25,000 gallons of gasoline in a calendar month after December 31, 2004. <i>If the response to Question III.E.8 is "Yes," go to Section III.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed no more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which has dispensed more than 10,000 gallons of gasoline in any calendar month after January 1, 1991 and for which construction began prior to November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 11.	Transfers are made to stationary storage tanks located at a motor vehicle fuel dispensing facility which commenced construction on or after November 15, 1992.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 12.	At facilities located in Ellis, Johnson, Kaufman, Parker, or Rockwall County, transfers are made to stationary storage tanks located at a facility which has dispensed at least 10,000 gallons of gasoline but less than 125,000 gallons of gasoline in a calendar month after April 30, 2005.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only)</b>		
◆ 1.	Tank-truck tanks are filled with, or emptied of, gasoline at a facility that is subject to 30 TAC § 115.214(a)(1)(C) or 115.224(2) within the application area.	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>F. Control of VOC Leaks from Transport Vessels (Complete this section for GOP applications for GOPs 511, 512, 513 and 514 only) (continued)</b>		
◆ 2.	Tank-truck tanks are filled with non-gasoline VOCs having a TVP greater than or equal to 0.5 psia under actual storage conditions at a facility subject to 30 TAC § 115.214(a)(1)(C) within the application area.	<input 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
<b>G. Control of Vehicle Refueling Emissions (Stage II) at Motor Vehicle Fuel Dispensing Facilities</b>		
◆ 1.	The application area includes one or more motor vehicle fuel dispensing facilities and gasoline is transferred from a stationary storage container into motor vehicle fuel tanks. <i>If the response to Question III.G.1 is "No" or "N/A," go to Section III.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>H. Control of Reid Vapor Pressure (RVP) of Gasoline</b>		
◆ 1.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that may ultimately be used in a motor vehicle in El Paso County. <i>If the response to Question III.H.1 is "No" or "N/A," go to Section III.I.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A
◆ 2.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline that will be used exclusively for the fueling of agricultural implements.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes a motor vehicle fuel dispensing facility.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes stationary tanks, reservoirs, or other containers holding gasoline and having a nominal capacity of 500 gallons or less.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>I. Process Unit Turnaround and Vacuum-Producing Systems in Petroleum Refineries</b>		
1.	The application area is located at a petroleum refinery.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>J. Surface Coating Processes (Complete this section for GOP applications only.)</b>		
◆ 1.	Surface coating operations (other than those performed on equipment located on-site and in-place) that meet the exemption specified in 30 TAC § 115.427(3)(A) or 115.427(7) are performed in the application area.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input 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.
6/20/2025	01955	RN100218973

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 type="checkbox"/> No <input checked="" 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 type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)</b>		
<b>L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels (continued)</b>		
◆ 3.	Degassing of stationary VOC storage vessels with a nominal storage capacity of 1,000,000 gallons or more and a vapor space partial pressure greater than or equal to 0.5 psia of VOC is performed in the application area.	<input type="checkbox"/> Yes <input 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 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 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 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 type="checkbox"/> No <input type="checkbox"/> N/A
<b>M. Petroleum Dry Cleaning Systems</b>		
1.	The application area contains one or more petroleum dry cleaning facilities that use petroleum-based solvents.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 13)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 14)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>IV. Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)</b>		
<b>C. Commercial, Institutional, and Industrial Sources in Ozone Nonattainment Areas</b>		
◆ 1.	The application area is located at a site subject to 30 TAC Chapter 117, Subchapter B and includes units specified in 30 TAC §§ 117.100, 117.300, or 117.400. <i>For SOP applications, if the response to Question IV.C.1 is "No," go to Question IV.D.1. For GOP applications for GOP 517, if the response to Question IV.C.1 is "No," go to Section IV.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> NO
◆ 2.	The application area is located at a site that was a major source of NO <sub>x</sub> before November 15, 1992.	<input 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
<b>D. Adipic Acid Manufacturing</b>		
1.	The application area is located at, or part of, an adipic acid production unit.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>E. Nitric Acid Manufacturing - Ozone Nonattainment Areas</b>		
1.	The application area is located at, or part of, a nitric acid production unit.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>F. Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines</b>		
◆ 1.	The application area is located at a site that is a minor source of NO <sub>x</sub> in the Houston/Galveston/Brazoria or Dallas/Fort Worth Eight-Hour areas (except for Wise County). <i>For SOP applications, if the response to Question IV.F.1 is "No," go to Question IV.G.1. For GOP applications, if the response to Question IV.F.1 is "No," go to Section VI.</i>	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 16)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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



# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 17)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>V. Title 40 Code of Federal Regulations Part 59 (40 CFR Part 59) - National Volatile Organic Compound Emission Standards for Consumer and Commercial Products (continued)</b>		
<b>C. Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings</b>		
1.	The application area manufactures or imports architectural coatings for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area manufactures or imports architectural coatings that are registered under the Federal Insecticide, Fungicide, and Rodenticide Act. <i>If the responses to Questions V.C.1-2 are both "No," go to Section V.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	All architectural coatings manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR §59.400(c)(1)-(5).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>D. Subpart E - National Volatile Organic Compound Emission Standards for Aerosol Coatings</b>		
1.	The application area manufactures or imports aerosol coating products for sale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area is a distributor of aerosol coatings for resale or distribution in the United States.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>E. Subpart F - Control of Evaporative Emissions from New and In-Use Portable Fuel Containers</b>		
1.	The application area manufactures or imports portable fuel containers for sale or distribution in the United States. <i>If the response to Question V.E.1 is "No," go to Section VI.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	All portable fuel containers manufactured or imported by the application area meet one or more of the exemptions specified in 40 CFR § 59.605(a) - (c).	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards</b>		
<b>A. Applicability</b>		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 60 subparts. <i>If the response to Question VI.A.1 is "No," go to Section VII.</i>	<input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 19)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025		

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>C. Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)</b>		
◆ 5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>D. Subpart XX - Standards of Performance for Bulk Gasoline Terminals</b>		
1.	The application area includes bulk gasoline terminal loading racks. <i>If the response to Question VI.D.1 is "No," go to Section VI.E.</i>	<input type="checkbox"/> Yes <input 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
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions</b>		
◆ 1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). <i>For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>E. Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO<sub>2</sub>) Emissions (continued)</b>		
◆ 4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. <i>For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
<b>F. Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants</b>		
1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. <i>If the response to Question VI.F.1 is "No," go to Section VI.G.</i>	<input type="checkbox"/> Yes <input 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
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems</b>		
1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. <i>If the response to Question VI.G.1 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>G. Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems (continued)</b>		
3.	The application area includes ancillary equipment which is physically separate from the wastewater system and does not come in contact with or store oily wastewater.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes non-contact cooling water systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes individual drain systems. <i>If the response to Question VI.G.5 is "No," go to Section VI.H.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes one or more individual drain systems that meet the exemption specified in 40 CFR § 60.692-2(d).	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes completely closed drain systems.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004</b>		
◆ 1.	The application area includes at least one small municipal waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.H.1. is "N/A," go to Section VI.I. If the response to Question VI.H.1 is "No," go to Question VI.H.4.</i>	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>H. Subpart AAAA - Standards of Performance for Small Municipal Waste Incineration Units for Which Construction Commenced After August 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 6, 2004 (continued)</b>		
◆ 5.	The application area includes at least one air curtain incinerator constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006. <i>If the response to Question VI.H.5 is "No," go to Question VI.H.7.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	All air curtain incinerators constructed after August 30, 1999 or modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes at least one air curtain incinerator constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	All air curtain incinerators constructed before August 30, 1999 and not modified or reconstructed on or after June 6, 2006 combust only yard waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001</b>		
◆ 1.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.I.1 is "N/A," go to Section VI.J. If the response to Question VI.I.1 is "No," go to Question VI.I.4.</i>	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>I. Subpart CCCC - Standards of Performance for Commercial and Industrial Solid Waste Incineration Units for Which Construction Commenced After November 30, 1999 or for Which Modification or Reconstruction Commenced on or After June 1, 2001 (continued)</b>		
◆ 3.	The application area includes at least one commercial or industrial solid waste incineration unit, other than an air curtain incinerator, constructed before November 30, 1999 and not modified or reconstructed on or after June 1, 2001.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one air curtain incinerator. <i>If the response to Question VI.I.4 is "No," go to Section VI.J.</i>	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)</b>		
<b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006</b>		
◆ 1.	The application area includes at least one very small municipal waste incineration unit or institutional incineration unit, other than an air curtain incinerator. <i>If the response to Question VI.J.1 is "N/A," go to Section VI.K. If the response to Question VI.J.1 is "No," go to Question VI.J.4.</i>	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VI. Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (NSPS) (continued)</b>		
<b>J. Subpart EEEE - Standards of Performance for Other Solid Waste Incineration Units for Which Construction Commenced After December 9, 2004 or for Which Modification or Reconstruction Commenced on or After June 16, 2006 (continued)</b>		
◆ 8.	All air curtain incinerators constructed before December 9, 2004 and not modified or reconstructed on or after June 16, 2006 combust only wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	The air curtain incinerator is located at an institutional facility and is a distinct operating unit of the institutional facility that generated the waste.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 10.	The air curtain incinerator burns less than 35 tons per day of wood waste, clean lumber, or yard waste or a mixture of these materials.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>K. Subpart OOOO - Standards of Performance for Crude Oil and Natural Gas Production, Transmission and Distribution</b>		
◆ 1.	The application area includes one or more of the onshore affected facilities listed in 40 CFR § 60.5365(a)-(g) that are subject to 40 CFR Part 60, Subpart OOOO.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants</b>		
<b>A. Applicability</b>		
◆ 1.	The application area includes a unit(s) that is subject to one or more 40 CFR Part 61 subparts. <i>If the response to Question VII.A.1 is "No" or "N/A," go to Section VIII.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>B. Subpart F - National Emission Standard for Vinyl Chloride</b>		
1.	The application area is located at a plant which produces ethylene dichloride by reaction of oxygen and hydrogen chloride with ethylene, vinyl chloride by any process, and/or one or more polymers containing any fraction of polymerized vinyl chloride.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>C. Subpart J - National Emission Standard for Benzene Emissions for Equipment Leaks (Fugitive Emission Sources) of Benzene (Complete this section for GOP applications only)</b>		
◆ 1.	The application area includes equipment in benzene service.	<input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>D. Subpart L - National Emission Standard for Benzene Emissions from Coke By-Product Recovery Plants</b>	
1. The application area is located at a coke by-product recovery plant and includes one or more of the affected sources identified in 40 CFR § 61.130(a) - (b). <i>If the response to Question VII.D.1 is "No," go to Section VII.E.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2. The application area includes equipment in benzene service as determined by 40 CFR § 61.137(b).	<input type="checkbox"/> Yes <input type="checkbox"/> No
3. The application area has elected to comply with the provisions of 40 CFR § 61.243-1 and 40 CFR § 61.243-2.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>E. Subpart M - National Emission Standard for Asbestos</b>	
<b>Applicability</b>	
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 checked="" type="checkbox"/> No
<b>Roadway Construction</b>	
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
<b>Manufacturing Commercial Asbestos</b>	
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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 29)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>E. Subpart M - National Emission Standard for Asbestos (continued)</b>	
<i>Fabricating Commercial Asbestos (continued)</i>	
f. A HEPA filter is being used that is certified to be at least 99.97% efficient for 0.3-micron particles.	<input type="checkbox"/> Yes <input type="checkbox"/> No
g. The EPA has authorized the use of wet collectors designed to operate with a unit contacting energy of at least 9.95 kilopascals.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Non-sprayed Asbestos Insulation</i>	
6. The application area includes insulating materials (other than spray applied insulating materials) that are either molded and friable or wet-applied and friable after drying.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<i>Asbestos Conversion</i>	
7. The application area includes operations that convert regulated asbestos-containing material and asbestos-containing waste material into nonasbestos (asbestos-free) material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>F. Subpart P - National Emission Standard for Inorganic Arsenic Emissions from Arsenic Trioxide and Metallic Arsenic Production Facilities</b>	
1. The application area is located at a metallic arsenic production plant or at an arsenic trioxide plant that processes low-grade arsenic bearing materials by a roasting condensation process.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations</b>	
1. The application area is located at a benzene production facility and/or bulk terminal. <i>If the response to Question VII.G.1 is "No," go to Section VII.H.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2. The application area includes benzene transfer operations at marine vessel loading racks.	<input checked="" 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>G. Subpart BB - National Emission Standard for Benzene Emissions from Benzene Transfer Operations (continued)</b>	
3. The application area includes benzene transfer operations at railcar loading racks.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes benzene transfer operations at tank-truck loading racks.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations</b>	
<b>Applicability</b>	
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 checked="" 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 checked="" 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 32)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VII. Title 40 Code of Federal Regulations Part 61 - National Emission Standards for Hazardous Air Pollutants (continued)</b>	
<b>H. Subpart FF - National Emission Standard for Benzene Waste Operations (continued)</b>	
<b>Container Requirements</b>	
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
<b>Individual Drain Systems</b>	
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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 34)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 35)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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		
<i>Applicability</i>		
1.	The application area is located at a site that is subject to 40 CFR 63, Subpart F and the application area includes process vents, storage vessels, transfer racks, or waste streams associated with a chemical manufacturing process subject to 40 CFR 63, Subpart F. <i>If the response to Question VIII.C.1 is "No," go to Section VIII.D.</i>	<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 type="checkbox"/> Yes <input checked="" 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
<i>Vapor Collection and Closed Vent Systems</i>		
6.	Flow indicators are installed, calibrated, maintained, and operated at the entrances to bypass lines in the application area.	<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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	
<i>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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
13. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart FF. <i>If the response to Question VIII.C.13 is "No," go to Question VIII.C.15.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
14. The application area includes process wastewater streams that are complying with 40 CFR §§ 63.110(e)(1)(i) and (e)(1)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
15. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Part 61, Subpart F. <i>If the response to Question VIII.C.15 is "No," go to Question VIII.C.17.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 37)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 38)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 39)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operations, and Wastewater (continued)</b>	
<b><i>Drains</i></b>	
31. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.C.31 is "No," go to Question VIII.C.34.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
32. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
33. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
34. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a chemical manufacturing process unit that meets the criteria of 40 CFR § 63.100(b). <i>If the response to Question VIII.C.34 is "No," go to Question VIII.C.39.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
35. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes (that are part of a chemical manufacturing process unit) that meet the criteria listed in 40 CFR § 63.149(d). <i>If the response to Question VIII.C.35 is "No," go to Question VIII.C.39.</i>	<input type="checkbox"/> Yes <input checked="" 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>C. Subpart G-National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry for Process Vents, Storage Vessels, Transfer Operation, and Wastewater (continued)</b>	
<b><i>Drains (continued)</i></b>	
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
<b><i>Gas Streams</i></b>	
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
<b>D. Subpart N - National Emission Standards for Chromium Emissions From Hard and Decorative Chromium Electroplating and Chromium Anodizing Tanks</b>	
1. The application area includes chromium electroplating or chromium anodizing tanks located at hard chromium electroplating, decorative chromium electroplating, and/or chromium anodizing operations.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No



# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 41)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 42)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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 ( $0.5 \leq ET \text{ or } EP < 1.0$ ). <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 $\geq 1.0$ ). <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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>J. Subpart U - National Emission Standards for Hazardous Air Pollutant Emissions: Group 1 Polymers and Resins (continued)</b>	
<b>Containers</b>	
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
<b>Drains</b>	
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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 48)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>	
<b>L. Subpart X - National Emission Standards for Hazardous Air Pollutants from Secondary Lead Smelting</b>	
1. The application area includes one or more of the affected sources in 40 CFR § 63.541(a) that are located at a secondary lead smelter. <i>If the response to Question VIII.L.1 is "No" or "N/A," go to Section VIII.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2. The application area is using and approved alternate to the requirements of § 63.545(c)(1)-(5) for control of fugitive dust emission sources.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>M. Subpart Y - National Emission Standards for Marine Tank Vessel Loading Operations</b>	
1. The application area includes marine tank vessel loading operations that are specified in 40 CFR § 63.560 and located at an affected source as defined in 40 CFR § 63.561.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>N. Subpart CC - National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries</b>	
<b>Applicability</b>	
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.
6/20/2025	01955	RN100218973

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>	
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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 51)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 52)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 54)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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)		
◆ 5.	<p>The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft<sup>3</sup>) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day.</p> <p><i>For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.</i></p> <p><i>For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.</i></p> <p><i>For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.</i></p>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 6.	<p>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
◆ 7.	<p>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
◆ 8.	<p>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
◆ 9.	<p>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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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



# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 57)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 67)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 68)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)</b>		
<b>Y. Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.</b>		
1.	The application area is subject to 40 CFR Part 63, Subpart UUU - National Emission Standards for Hazardous Air Pollutants for Petroleum Refineries: Catalytic Cracking Units, Catalytic Reforming Units, and Sulfur Recovery Units.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Z. Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste (MSW) Landfills.</b>		
◆ 1.	The application area is subject to 40 CFR Part 63, Subpart AAAA - National Emission Standards for Hazardous Air Pollutants for Municipal Solid Waste Landfills.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON)</b>		
1.	The application area is located at a site that includes process units that manufacture as a primary product one or more of the chemicals listed in 40 CFR § 63.2435(b)(1).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.</i>	<input type="checkbox"/> Yes <input checked="" 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.
6/20/2025	01955	RN100218973

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 70)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 71)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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



# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 73)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 74)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 78)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>X. Title 40 Code of Federal Regulations Part 82 (40 CFR Part 82) - Protection of Stratospheric Ozone (continued)</b>		
<b>F. Subpart F - Recycling and Emissions Reduction</b>		
◆ 1.	Servicing, maintenance, and/or repair on refrigeration and non-motor vehicle air condition appliances using ozone-depleting refrigerants or non-exempt substitutes is conducted in the application area.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Disposal of appliances (including motor vehicle air conditioners) or refrigerant or non-exempt substitute reclamation occurs in the application area.	<input 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
<b>G. Subpart G - Significant New Alternatives Policy Program</b>		
◆ 1.	The application area manufactures, formulates, or creates chemicals, product substitutes, or alternative manufacturing processes that are intended for use as a replacement for a Class I or Class II compound. <i>If the response to Question X.G.1 is "No" or "N/A," go to Section X.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	All substitutes produced by the application area meet one or more of the exemptions in 40 CFR § 82.176(b)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
<b>H. Subpart H -Halon Emissions Reduction</b>		
◆ 1.	Testing, servicing, maintaining, repairing, or disposing of equipment containing halons is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Disposal of halons or manufacturing of halon blends is conducted in the application area.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
<b>XI. Miscellaneous</b>		
<b>A. Requirements Reference Tables (RRT) and Flowcharts</b>		
1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed an RRT and flowchart.	<input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 80)

### Federal Operating Permit Program Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>XI. Miscellaneous (continued)</b>		
<b>E. Title IV - Acid Rain Program</b>		
1.	The application area includes emission units subject to the Acid Rain Program (ARP), including the Opt-In Program.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes emission units qualifying for the new unit exemption under 40 CFR § 72.7.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The application area includes emission units qualifying for the retired unit exemption under 40 CFR § 72.8.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>F. 40 CFR Part 97, Subpart EEEEE - Cross-State Air Pollution Rule (CSAPR) NO<sub>x</sub> Ozone Season Group 2 Trading Program</b>		
1.	The application area includes emission units subject to the requirements of the CSAPR NO <sub>x</sub> Ozone Season Group 2 Trading Program. <i>If the response to Question XI.F.1 is "No," go to Question XI.F.7.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area includes gas or oil-fired units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart H for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes gas or oil-fired peaking units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix E for NO <sub>x</sub> , and the monitoring requirements of 40 CFR Part 75, Appendix D for heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for NO <sub>x</sub> and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for NO <sub>x</sub> and heat input.	<input type="checkbox"/> Yes <input type="checkbox"/> No
7.	The application area includes emission units that qualify for the CSAPR NO <sub>x</sub> Ozone Season Group 2 retired unit exemption.	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

<b>XI. Miscellaneous (continued)</b>		
<b>I. GOP Type (Complete this section for GOP applications only)</b>		
◆ 1.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 511 - Oil and Gas General Operating Permit for Brazoria, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Montgomery, Orange, Parker, Rockwall, Tarrant, Waller, and Wise Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 512 - Oil and Gas General Operating Permit for Gregg, Nueces, and Victoria Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 513 - Oil and Gas General Operating Permit for Aransas, Bexar, Calhoun, Matagorda, San Patricio, and Travis Counties.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area is applying for initial issuance, revision, or renewal of an oil and gas general operating permit under GOP No. 514 - Oil and Gas General Operating Permit for All Texas Counties Except Aransas, Bexar, Brazoria, Calhoun, Chambers, Collin, Dallas, Denton, El Paso, Ellis, Fort Bend, Galveston, Gregg, Hardin, Harris, Jefferson, Johnson, Kaufman, Liberty, Matagorda, Montgomery, Nueces, Orange, Parker, Rockwall, San Patricio, Tarrant, Travis, Victoria, Waller, and Wise County.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 5.	The application area is applying for initial issuance, revision, or renewal of a solid waste landfill general operating permit under GOP No. 517 - Municipal Solid Waste Landfill general operating permit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>J. Title 30 TAC Chapter 101, Subchapter H</b>		
◆ 1.	The application area is located in a nonattainment area. <i>If the response to Question XI.J.1 is "No," go to Question XI.J.3.</i>	<input type="checkbox"/> Yes <input checked="" 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 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.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 84)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The unit or units defined by XI.L.1 are using a control device to comply with an applicable requirement. <i>If the response to Question XI.L.2 is "No," go to Section XI.M.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The permit holder has submitted a CAM proposal on Form OP-MON in a previous application.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The owner/operator or permit holder is submitting a CAM proposal on Form OP-MON according to the deadlines for submittals in 40 CFR § 64.5 in this application. <i>If the responses to Questions XI.L.3 and XI.L.4 are both "No," go to Section XI.M.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
5.	The owner/operator or permit holder is submitting a CAM implementation plan and schedule to be incorporated as enforceable conditions in the permit.	<input type="checkbox"/> Yes <input type="checkbox"/> No
6.	Provide the unit identification numbers for the units for which the applicant is submitting a CAM implementation plan and schedule in the space below.	
◆ 7.	At least one unit defined by XI.L.1 and XI.L.2 is using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2).	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	All units defined by XI.L.1 and XI.L.2 are using a CEMS, COMS or PEMS meeting the requirements of 40 CFR § 64.3(d)(2). <i>If the response to Question XI.L.8 is "Yes," go to Section XI.M.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 85)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 86)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The application area includes at least one "State Pollution Control Project" Air Quality Standard Permit NSR authorization under 30 TAC § 116.617.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one non-rule Air Quality Standard Permit for Pollution Control Projects NSR authorization.	<input 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 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 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 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 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 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 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 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.
6/20/2025	01955	RN100218973

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 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 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 type="checkbox"/> No
◆ 16.	The application area includes at least one "Sawmill" Air Quality Standard Permit NSR authorization.	<input type="checkbox"/> Yes <input 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.
6/20/2025	01955	RN100218973

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):
PSD-TX-1236	11/30/2012	VOC, CO			

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

**F. Nonattainment (NA) Permits and NA Major Pollutants**

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

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

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

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



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

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	RN100218973

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
19871	12/20/2019				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003				
106.263	11/01/2001				
106.511	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.
06/20/2025	01955	100218973

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
	7	8FT-D09A	OP-UA3	MACT EEEE	40 CFR 63.2406	Vapor pressure is low enough contents do not qualify as an organic liquid
	8	8FT-D09B	OP-UA3	MACT EEEE	40 CFR 63.2406	Vapor pressure is low enough contents do not qualify as an organic liquid
	9	8F-D03	OP-UA7	MACT EEEE	40 CFR 63.2406	Does not control a covered process, since ship/barge loading is not a covered type of loading
	10	PF-BARGFUG	OP-UA4	MACT EEEE	40 CFR 63.2406	Barge loading is not a covered type of loading
	11	PF-SHIPFUG	OP-UA4	MACT EEEE	40 CFR 63.2406	Ship loading is not a covered type of loading
	12	8F-D07	OP-UA4	MACT EEEE	40 CFR 63.2406	Ship loading is not a covered type of loading
	13	8F-D02	OP-UA4	MACT EEEE	40 CFR 63.2406	Ship loading is not a covered type of loading
	14	PFO-L01	None	MACT EEEE	40 CFR 63.2406	Does not control a covered process, since ship/barge loading is not a covered type of loading
	15	8F-EG	None	MACT EEEE	40 CFR 63.2406	Does not control a covered process, since ship/barge loading is not a covered type of loading



## Appendix C   Unit Attributes Forms

**Stationary Reciprocating Internal Combustion Engine Attributes  
Form OP-UA2 (Page 4)**

**Federal Operating Permit Program**

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

**Subpart ZZZZ: National Emission Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	O1955	RN100218973

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
8FP-D20A	63ZZZZ-1	MAJOR	300-500	02-		EMER-A	CI
8FP-D20B	63ZZZZ-1	MAJOR	300-500	02-		EMER-A	CI
FWPREP1	63ZZZZ-2	MAJOR	300-500	06+		EMER-A	
FWPREP2	63ZZZZ-2	MAJOR	300-500	06+		EMER-A	
FWPREP3	63ZZZZ-2	MAJOR	300-500	06+		EMER-A	

**Stationary Reciprocating Internal Combustion Engine Attributes  
Form OP-UA2 (Page 10)**

**Federal Operating Permit Program**

**Table 5a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	O1955	RN100218973

Unit ID No.	SOP/GOP Index No.	Applicability Date	Exemptions	Service	Commencing	Manufacture Date
<b>FWPREP1</b>	<b>60IIII-1</b>	<b>2005+</b>	<b>NONE</b>	<b>FIRE</b>	<b>CON</b>	<b>0706+</b>
<b>FWPREP2</b>	<b>60IIII-1</b>	<b>2005+</b>	<b>NONE</b>	<b>FIRE</b>	<b>CON</b>	<b>0706+</b>
<b>FWPREP3</b>	<b>60IIII-1</b>	<b>2005+</b>	<b>NONE</b>	<b>FIRE</b>	<b>CON</b>	<b>0706+</b>

**Stationary Reciprocating Internal Combustion Engine Attributes  
Form OP-UA2 (Page 11)**

**Federal Operating Permit Program**

**Table 5b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	O1955	RN100218973

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
<b>FWPREP1</b>	<b>60IIII-1</b>	<b>DIESEL</b>		<b>10-</b>		<b>2017+</b>	<b>2016+</b>
<b>FWPREP2</b>	<b>60IIII-1</b>	<b>DIESEL</b>		<b>10-</b>		<b>2017+</b>	<b>2016+</b>
<b>FWPREP3</b>	<b>60IIII-1</b>	<b>DIESEL</b>		<b>10-</b>		<b>2017+</b>	<b>2016+</b>

**Stationary Reciprocating Internal Combustion Engine Attributes**  
**Form OP-UA2 (Page 12)**  
**Federal Operating Permit Program**  
**Table 5c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**  
**Subpart IIII: Standards of Performance for Stationary Compression Ignition Internal Combustion Engines**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	O1955	100218973

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
FWPREP1	60IIII-1	F130-368			YES	MANU YES		
FWPREP2	60IIII-1	F130-368			YES	MANU YES		
FWPREP3	60IIII-1	F130-368			YES	MANU YES		

**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.
6/20/2025	01955	100218973

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.
8FT-D28	60KB-1	VOL	40K+		0.75-11.1	CVC-CD				8F-D06



**Storage Tank/Vessel Attributes**  
**Form OP-UA3 (Page 4)**  
**Federal Operating Permit Program**  
**Table 4a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)**  
**Subchapter B, Division 1: Storage of Volatile Organic Compounds (VOCs)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
8FT-D03	R5112-1	NO		VOC2	C25K+			
FT-D10	R5112-2	NO		VOC2	C25K+			
DT-403	R5112-2	NO		VOC2	C25K+			
DT-404	R5112-2	NO		VOC2	C25K+			
FT-D18	R5112-3	NO		VOC2	C25K+			
FT-D19	R5112-4	NO		VOC2	C25K+			
8FT-D28	R5112-5	NO		VOC2	C25K+			

**Storage Tank/Vessel Attributes**  
**Form OP-UA3 (Page 5)**  
**Federal Operating Permit Program**  
**Table 4b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)**  
**Subchapter B, Division 1: Storage of Volatile Organic Compounds (VOCs)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

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.
8FT-D03	R5112-1		EFR2	1.5+B				
FT-D10	R5112-2		VRS2	1.5+B			DIRINC	6002A/B/C
DT-403	R5112-2		VRS2	1.5+B			DIRINC	6002A/B/C
DT-404	R5112-2		VRS2	1.5+B			DIRINC	6002A/B/C
FT-D18	R5112-3		IFR2	1.5+B			FLARE	8F-D06
FT-D19	R5112-4		IFR2	1.5+B			FLARE	8F-D06
8FT-D28	R5112-5		IFR2	1.5+B			FLARE	8F-D06

**Storage Tank/Vessel Attributes**

**Form OP-UA3 (Page 14)**

**Federal Operating Permit Program**

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

**Subpart G: National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry  
for Storage Vessels**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	O1955	100218973

Unit ID No.	SOP Index No.	Seal Type	Closed Vent System	Hard Piping	Bypass Lines	Control Device Type	Control Device ID No.	Control Device Design	Design Evaluation Submitted
DT-403	63G-1		SUBTG	YES	NONE	THERMAL	6002A/B/C	NO	NO
DT-404	63G-1		SUBTG	YES	NONE	THERMAL	6002A/B/C	NO	NO

**Storage Tank/Vessel Attributes**  
**Form OP-UA3 (Page 75)**  
**Federal Operating Permit Program**  
**Table 29a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP/GOP Index No.	Means of Compliance	AMOC ID No.	Unslotted Guidepole	Slotted Guidepole	Seal Configuration	Inspection Requirement	Construction Date
8FT-D13	63EEEE-1	95PR						02-
8FT-D18	63EEEE-1	95PR						02-
8FT-D19	63EEEE-1	95PR						02-
8FT-D10	63EEEE-1	95PR						02-
8FT-D03	63EEEE-1	WWEFR		YES		EFR-LQS		

**Storage Tank/Vessel Attributes**  
**Form OP-UA3 (Page 76)**  
**Federal Operating Permit Program**  
**Table 29b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Storage Capacity	Vapor Pressure	Combination of Control Devices	Control Device	Control Device ID No.	Table 3 Compliance	Performance Test	Continuous Monitoring System
8FT-D10	63EEEE-1	50K+		NO	TOX	6002A/B/C	NO	PT	CEMS
8FT-D18	63EEEE-1	50K+		NO	FLARE	8F-D06			
8FT-D19	63EEEE-1	50K+		NO	FLARE	8F-D06			
8FT-D13	63EEEE-1	50K+		NO	FLARE	8F-D06			

**Storage Tank/Vessel Attributes**  
**Form OP-UA3 (Page 77)**  
**Federal Operating Permit Program**  
**Table 29c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Negative Pressure	Bypass Line	Operating Limits	AMEL ID No.	Flare Tip Velocity	Perimeter Air Assist
8FT-D10	63EEEE-1	NO	NONE				
8FT-D18	63EEEE-1		NONE				
8FT-D19	63EEEE-1		NONE				
8FT-D13	63EEEE-1		NONE				

**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.
6/20/2025	O1955	RN100218973

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
PF-L02	R5211-1	OTHER	NONE		VOC2	LOAD	1.5-		
BUTLOAD	R5211-2	OTHER	NONE		LPCC2	LOAD			

**Loading/Unloading Operations Attributes**  
**Form OP-UA4 (Page 5)**  
**Federal Operating Permit Program**  
**Table 4a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart Y: National Emission Standards for Marine Vessel Loading Operations**  
**Texas Commission on Environmental Quality**

Date	Permit No.:	Regulated Entity No.
6/20/2025	O1955	RN100218973

Unit ID No.	SOP Index No.	Subpart Y Facility Type	Ballasting Operations	Vapor Pressure	Subpart BB Applicability	Material Loaded	HAP Impurities Only	Source Emissions	Through-put
EDC_S/B	63Y-1	EXON	NO	10+	NO	OTHER	NO	1025-	
PF-SHIPFUG	63Y-2	NWON	NO	10+	NO	OTHER	NO	1025-	



**Loading/Unloading Operations Attributes**  
**Form OP-UA4 (Page 7)**  
**Federal Operating Permit Program**  
**Table 5: Title 40 Code of Federal Regulations Part 61 (40 CFR Part 61)**  
**Subpart BB: National Emission Standards for Benzene Emissions from Benzene Transfer Operations**  
**Texas Commission on Environmental Quality**

Date	Permit No.:	Regulated Entity No.
6/20/2025	O1955	RN100218973

Unit ID No.	SOP Index No.	Negative Applicability	Benzene By Weight	Annual Amount Loaded	Loading Location	Subpart BB Control Device Type	Subpart BB Control Device ID No.	Intermittent Control Device	Diverted Vent Gas Stream
PY_GAS_B	61BB-1	NO	70-	1.3+					
BTX_B	61BB-1	NO	70-	1.3+					
PF-BARGFUG	61BB-1	NO	70-	1.3+					

**Texas Commission on Environmental Quality**  
**Flare Attributes**  
**Form OP-UA7 (Page 1)**  
**Federal Operating Permit Program**  
**Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)**  
**Control of Air Pollution from Visible Emissions and Particulate Matter**

Date	Permit No.:	Regulated Entity No.
6/20/2025	O1955	RN100218973

Unit ID No.	SOP/GOP Index No	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
8F-D03	R1111-1	NO	NO			
8F-D06	R1111-1	NO	NO			
1018	R1111-1	NO	NO			
8F-D07	R1111-1	NO	NO			
8F-D01	R1111-1	NO	NO			

**Texas Commission on Environmental Quality**

**Flare Attributes**

**Form OP-UA7 (Page 3)**

**Federal Operating Permit Program**

**Table 3: Title 40 Code of Federal Regulations Part 60 and 61 (40 CFR Part 60 and 40 CFR Part 61)**

**Subpart A: General Provisions of Standards of Performance for New Stationary Sources and National Emission Standards for Hazardous Air Pollutants**

<b>Date</b>	<b>Permit No.:</b>	<b>Regulated Entity No.</b>
6/20/2025	O1955	RN100218973

<b>Unit ID No.</b>	<b>SOP/GOP Index No.</b>	<b>Subject to 40 CFR §60.18</b>	<b>Adhering to Heat Content Specifications</b>	<b>Flare Assist Type</b>	<b>Flare Exit Velocity</b>	<b>Heating Value of Gas</b>
8F-D03	60A-1	YES	YES	AIR		
8F-D01	60A-1	YES	YES	AIR		
8F-D06	60A-2	YES	YES	NONE	60-	
1018	60A-3	YES	YES	STEAM	60-400	1000-

**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.
6/20/2025	01955	100218073

Unit ID No.	SOP Index No.	Produces Chemicals	Affected Facility	Construction/ Modification Date	Compliance Option	Design Capacity	Produces Heavy Liquid Chemicals	Beverage Alcohol Production
8FD-FUGTANK	60VV-1	YES	YES	81+		1000+	NO	NO
8FD-FUGDOCK	60VV-2	YES	YES	81+		1000+	NO	NO
8FD-FUGINLD	60VV-3	YES	YES	81+		1000+	NO	NO
PPUFUG-1	60VV-4	YES	YES	81+		1000+	NO	NO
IBLFUG	60VV-5	YES	YES	81+		1000+	NO	NO

**Texas Commission on Environmental Quality  
Fugitive Emission Unit Attributes  
Form OP-UA12 (Page 33)  
Federal Operating Permit Program**

**Table 4b: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which  
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components						
		Any Component			Pumps			
		Equipment in VOC Service	Vacuum Service	VOC Service	Light Liquid Service	EEL	EEL ID No.	Complying with § 60.482-2
8FD-FUGTANK	60VV-1		NO		YES	NO		YES
8FD-FUGDOCK	60VV-2		NO		NO			
8FD-FUGINLD	60VV-3		NO		NO			YES
PPUFUG-1	60VV-4		NO		YES	NO		YES
IBLFUG	60VV-5		NO		YES	NO		YES

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 34)**

**Federal Operating Permit Program**

**Table 4c: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Compressor				
		Compressor	EEL	EEL ID No.	Complying with 60.482-3	Pressure Relief Devices in Gas/Vapor Service
8FD-FUGTANK	60VV-1	NO				
8FD-FUGDOCK	60VV-2	NO				
8FD-FUGINLD	60VV-3	NO				
PPUFUG-1	60VV-4	YES	NO		YES	
IBLFUG	60VV-5	YES	NO		YES	

**Fugitive Emission Unit Attributes  
Form OP-UA12 (Page 35)**

**Federal Operating Permit Program**

**Table 4d: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which  
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
		Sampling		Connection	System	Valves			
		Sampling Connection	EEL	EEL ID No.	Complying with 60.482-5	Open-Ended	EEL	EEL ID No.	Complying with 60.482-6
8FD-FUGTANK	60VV-1		NO		YES				
8FD-FUGDOCK	60VV-2		NO		YES				
8FD-FUGINLD	60VV-3		NO		YES				
PPUFUG-1	60VV-4		NO		YES				
IBLFUG	60VV-5		NO		YES				

**Fugitive Emission Unit Attributes  
Form OP-UA12 (Page 36)**

**Federal Operating Permit Program**

**Table 4e: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Valves (continued)				
		Gas/Vapor or Light Liquid Service	2.0%	EEL	EEL ID No.	Complying with 60.482-7
8FD-FUGTANK	60VV-1	YES	NO	NO		YES
8FD-FUGDOCK	60VV-2	YES	NO	NO		YES
8FD-FUGINLD	60VV-3	YES	NO	NO		YES
PPUFUG-1	60VV-4	YES	NO	NO		YES
IBLFUG	60VV-5	YES	NO	NO		YES



**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 37)**

**Federal Operating Permit Program**

**Table 4f: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
		Pumps				Valves			
		Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8	Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8
8FD-FUGTANK	60VV-1	NO							
8FD-FUGDOCK	60VV-2	NO							
8FD-FUGINLD	60VV-3	NO							
PPUFUG-1	60VV-4	NO							
IBLFUG	60VV-5	NO							

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 38)**

**Federal Operating Permit Program**

**Table 4g: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
		Pressure Relief Devices				Connectors			
		Heavy Liquid Service	EEL	EEL ID No.	Complying with 60.482-8	Flanges and Other Connectors	EEL	EEL ID No.	Complying with 60.482-8
8FD-FUGTANK	60VV-1	NO				YES	NO		YES
8FD-FUGDOCK	60VV-2	NO				YES	NO		YES
8FD-FUGINLD	60VV-3	YES	NO		YES	YES	NO		YES
PPUFUG-1	60VV-4	NO				YES	NO		YES
IBLFUG	60VV-5	NO				YES	NO		YES

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 39)**

**Federal Operating Permit Program**

**Table 4h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Closed Vent Systems and Control Devices				
		Vapor Recovery System	EEL	EEL ID No.	Complying with 60.482-10	Control Device ID.
8FD-FUGTANK	60VV-1	NO				
8FD-FUGDOCK	60VV-2	NO				
8FD-FUGINLD	60VV-3	NO				
PPUFUG-1	60VV-4	NO				
IBLFUG	60VV-5	NO				

**Fugitive Emission Unit Attributes  
Form OP-UA12 (Page 40)**

**Federal Operating Permit Program**

**Table 4i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which  
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Closed Vent Systems and Control Devices (continued)				
		Enclosed Combustion Device	EEL	EEL ID No.	Complying with 60.482-10	Control Device ID.
8FD-FUGTANK	60VV-1	NO				
8FD-FUGDOCK	60VV-2	NO				
8FD-FUGINLD	60VV-3	NO				
PPUFUG-1	60VV-4	NO				
IBLFUG	60VV-5	NO				

**Fugitive Emission Unit Attributes  
Form OP-UA12 (Page 41)**

**Federal Operating Permit Program**

**Table 4j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which  
Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Closed Vent System and Control Device				
		Flare	EEL	EEL ID No.	Complying with 60.482-10	Control Device ID.
8FD-FUGTANK	60VV-1	NO				
8FD-FUGDOCK	60VV-2	NO				
8FD-FUGINLD	60VV-3	NO				
PPUFUG-1	60VV-4	YES	NO		YES	1018
IBLFUG	60VV-5	NO				

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 42)**

**Federal Operating Permit Program**

**Table 4k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID. No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)			
		Closed Vent System and		Control Devices	
		CVS(or Vapor Collection System)	EEL	EEL ID No.	Complying with 60.482-10
8FD-FUGTANK	60VV-1	NO			
8FD-FUGDOCK	60VV-2	NO			
8FD-FUGINLD	60VV-3	NO			
PPUFUG-1	60VV-4	YES	NO		YES
IBLFUG	60VV-5	NO			

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 43)**

**Federal Operating Permit Program**

**Table 4I: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)
		Title 40 CFR Part 60, Subpart VV Fugitive Unit Description
8FD-FUGTANK	60VV-1	Piping Equipment Fugitives
8FD-FUGDOCK	60VV-2	Piping Equipment Fugitives
8FD-FUGINLD	60VV-3	Piping Equipment Fugitives
PPUFUG-1	60VV-4	Piping Equipment Fugitives
IBLFUG	60VV-5	Piping Equipment Fugitives

**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.
6/20/2025	01955	100218973

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
8FD-FUGTANK	63H-1	YES	YES	NO	NO		NO
8FD-FUGDOCK	63H-2	YES	YES	NO	NO		NO
8FD-FUGINLD	63H-3	YES	YES	NO	NO		NO
IBLFUG	63H-4	NO					



**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 71)**  
**Federal Operating Permit Program**  
**Table 9b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
	01955	100218973

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

**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 72)**  
**Federal Operating Permit Program**  
**Table 9c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	

Unit ID. No.	SOP Index No.	Title 40 CFR Part 63, Fugitive Unit Components							
		Pumps		Compressors	Pressure	Relief	Devices	Sampling	Connection Systems
		Light Liquid Service	Heavy Liquid Service	Any	Gas/Vapor Service	Liquid Service	Heavy Liquid Service	Any	Heavy Liquid Service
8FD-FUGTANK	63H-1	YES	NO	NO	YES	YES	NO	YES	NO
8FD-FUGDOCK	63H-2	NO	YES	NO	YES	NO	NO	YES	YES
8FD-FUGINLD	63H-3	NO	NO	NO	YES	YES	NO	YES	NO

**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 73)**  
**Federal Operating Permit Program**  
**Table 9d: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID. No.	SOP Index No.	Title 40 CFR	Part 63, Part 63,	Subpart H	Fugitive Unit	Components	
		Open-Ended	Valves or Lines	Valves		Connectors	
		Any	Heavy Liquid Service	Gas/Vapor or Light Liquid Service	Heavy Liquid Service	Gas/Vapor or Light Liquid Service	Heavy Liquid Service
8FD-FUGTANK	63H-1	NO	NO	YES	NO	YES	NO
8FD-FUGDOCK	63H-2	YES	NO	YES	YES	YES	YES
8FD-FUGINLD	63H-3	NO	NO	YES	NO	YES	NO

**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 74)**  
**Federal Operating Permit Program**  
**Table 9e: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart H Fugitive Unit Components					
		Agitators		Instrumentation	Systems	Surge Control	Vessels or Bottom Receivers
		Gas/Vapor or Light Liquid Service	Heavy Liquid Service	Any	Heavy Liquid Service	Any	Heavy Liquid Service
8FD-FUGTANK	63H-1	NO	NO	YES	NO	NO	NO
8FD-FUGDOCK	63H-2	NO	NO	YES	YES	NO	NO
8FD-FUGINLD	63H-3	NO	NO	YES	NO	NO	NO

**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 75)**  
**Federal Operating Permit Program**  
**Table 9f: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Title 40 CFR Part 63, Subpart H Fugitive Unit Components						
		Closed-Vent System						
		Any	Recovery or Recapture Devices	Control Device ID No.	Enclosed Combustion Devices	Control Device ID No.	Flares	Control Device ID No.
8FD-FUGTANK	63H-1	NO	NO		NO		NO	
8FD-FUGDOCK	63H-2	NO	NO		NO		NO	
8FD-FUGINLD	63H-3	NO	NO		NO		NO	

**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 76)**  
**Federal Operating Permit Program**  
**Table 9g: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart H: National Emission Standards for Organic Hazardous Air Pollutants for Equipment Leaks**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID No.	SOP Index No.	Bypass Lines	Unsafe To Inspect	Difficult To Inspect	Employee Number	Title 40 CFR Part 63, Subpart H Fugitive Unit Description
8FD-FUGTANK	63H-1	NO	NO	YES	NO	Piping Equipment Fugitives
8FD-FUGDOCK	63H-2	NO	NO	YES	NO	Piping Equipment Fugitives
8FD-FUGINLD	63H-3	NO	NO	YES	NO	Piping Equipment Fugitives

**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 242)**  
**Federal Operating Permit Program**  
**Table 23a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID. No.	SOP Index No.	Means of Compliance	General AMEL ID No.	TT Units Without an AMEL	Heavy Liquid Service	H Units Without an AMEL
8FD-FUGTANK	63EEEE-1	63H				
8FD-FUGDOCK	63EEEE-1	63H				

**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 249)**  
**Federal Operating Permit Program**  
**Table 23h: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID. No.	SOP Index No.	Title 40 CFR Part 63	Subpart EEEE Fugitive	Unit Components	Complying with MACT H
		Pumps		Sampling Connection Systems	
		Light Liquid Service	Heavy Liquid Service	Any	Heavy Liquid Service
8FD-FUGTANK	63EEEE-1	YES	NO	YES	NO
8FD-FUGDOCK	63EEEE-1	NO	YES	YES	YES



**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 250)**  
**Federal Operating Permit Program**  
**Table 23i: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart EEEE: National Emission Standards for Hazardous Air Pollutants: Organic Liquids Distribution (Non-Gasoline)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
6/20/2025	01955	100218973

Unit ID. No.	SOP Index No.	Title 40 CFR Part 63	Subpart EEEE Fugitive	Unit Components	Complying with MACT H
		Valves		Open-Ended	
		Light Liquid Service	Heavy Liquid Service	Any	Heavy Liquid Service
8FD-FUGTANK	63EEEE-1	YES	NO	NO	NO
8FD-FUGDOCK	63EEEE-1	YES	YES	YES	NO

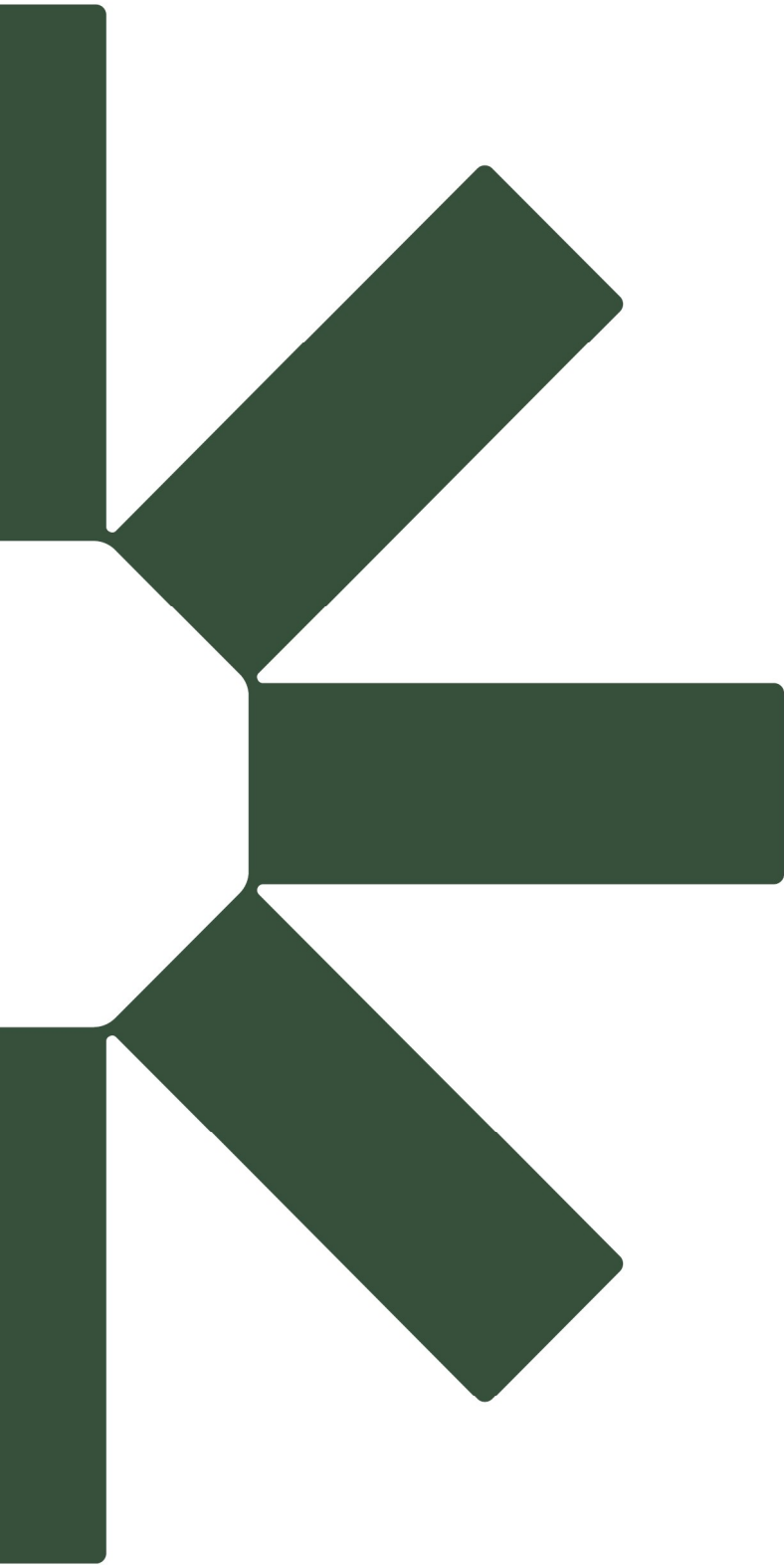
**Form OP-UA60 (Page 1)**  
**Federal Operating Permit Program**

**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**

<b>Date:</b> 6/20/2025	<b>Permit No.:</b> O1955	<b>Regulated Entity No.:</b> 100218973
<b>Area Name:</b> Traffic Facilities		<b>Customer Reference No.:</b> 600130017

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
TRAFFIC	63F-1	YES	YES	NO		NO	



Making Sustainability Happen

## libraries.org

A directory of libraries throughout the world

- [Home »](#)
- [Libraries »](#)
- [Guides](#)
- [Documents](#)
- [Vendors »](#)
- [Products »](#)
- [News](#)
- [Procurement](#)
- [Member Login »](#)

search:

### Calhoun County Public Library

[Calhoun County, TX](#)

**Address:** 200 West Mahan Street  
**Port Lavaca, Texas**  
77979-3368  
United States

**County:** [Calhoun](#)



**Region:** [South Texas](#)

**Phone:** 361-552-7323

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

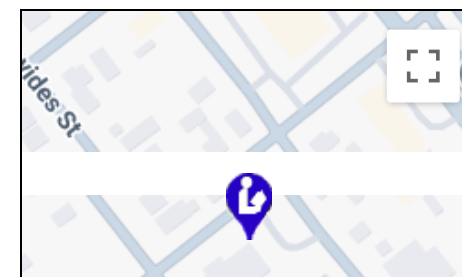
**Library details:** Calhoun County Public Library is a **Public** library.


This library is affiliated with [Calhoun County Public Library \(view map\)](#) .

The collection of the library contains **101,313** volumes. The library circulates **102,984** items per year. The library serves a population of **21,442** residents .



Calhoun County Public Library



Permalink:  <https://librarytechnology.org/library/24499>  
(Use this link to refer back to this listing.)

**Administration:** The director of the library is **Noemi Cruz** .

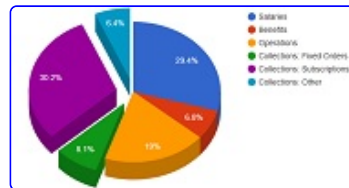
**Organizational structure:** This is a publicly funded and managed library.

See also: [Directory of Public Libraries in the United States](#)

See also: [Directory of Public Libraries in Texas](#)

#### Statistics Public

<b>Service Population</b>	21,442	<b>Residents</b>
<b>Collection size</b>	101,313	<b>volumes</b>
<b>Annual Circulation</b>	102,984	<b>transactions</b>



[View Detailed Statistics](#)

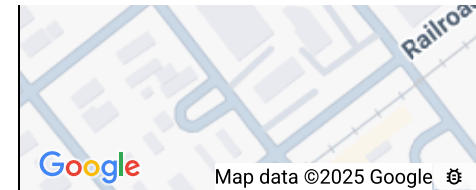
#### Technology Profile

	Product Name	Year Contracted
<b>Current Automation System</b>	<b>Apollo</b>	<b>2011</b>
<b>Previous Automation System</b>	<b>Winnebago Spectrum</b>	
This library is responsible for the procurement of the library automation system.		

[View Privacy and Security Report](#)

#### Identifiers

<b>libraries.org ID</b>	24499
<b>OCLC Symbol</b>	TXCLH
<b>WorldCat Registry ID</b>	<b>117236</b>



map location✓

#### Related Libraries

- Libraries located in **Port Lavaca** (Texas)
- Libraries located in **Calhoun** county (Texas)
- View map of libraries in Calhoun County**
- all Public libs in Texas**
- United States**
- Automation systems in Texas**

#### About libraries.org

**libraries.org** is a free directory of libraries throughout the world.

This directory is a component of **Library Technology Guides**.

This entry is from the **Directory of Public Libraries in the United States**.

This entry is from the **Directory of Public Libraries in Texas** .

Please [contact Marshall Breeding](#) to report corrections about information listed for this library.

NCES FSCSKEY

[TX0233](#)

NCES LIBID

316

**Record History:** This listing was created on Oct 6, 2005 and was last modified on Apr 10, 2025.

**Updates:** Corrections or Updates? Registered members of Library Technology Guides can submit updates to library listings in [libraries.org](#). **Registration** is free and easy. Already registered? **login**. Or, you can report corrections just by sending a message to **Marshall Breeding**.

[libraries.org](#)[Update this Entry](#)[Library Technology Guides](#)

Maintained by **Marshall Breeding**

[terms of service](#)

Copyright 1994-2025



Search the Directory

Search

## Rep. J.M. Lozano (R)

Last modified on: 01-04-2019 15:50:27

TX House Representative  
(Texas House of Representatives  
([/online/txhouse/](#)))

Entered Office: 01-11-2011

District: 43

[↩ Back to Texas House of  
Representatives \(/online/txhouse/\)](#)

## General Information

Profession: Restaurateur

Home Town: Kingsville

Birthdate: 05-23-1980

Spouse: Abby

Download vCard (/online/vcard/?id=39660&office=16862) (?  
(/online/aboutvcards/))



✚ Add to Favorites (/online/add\_favorite/?  
name=Rep. J.M. Lozano)

---

## Personal Information

BA Government-University of Texas at Austin; MA-University of the Incarnate Word

H-2011-present

---

## Office Information

Dist. 43 - Bee, Calhoun, Jim Wells, Kleberg, Refugio, San Patricio

Sens. A.Hinojosa, J.Hinojosa, Kolkhorst

---

## Committees

Appropriations (/online/housecom/detail.php?id=256); Article II (/online/housecom/detail.php?id=582); Corrections  
(/online/housecom/detail.php?id=261)

---

## Contact and Phone Numbers



**Capitol Office:**

1W.4

Capitol Phone: (512) 463-0463

📍 Zip Codes Within the District (<https://fyi.capitol.texas.gov/fyiwebdocs/PDF/house/dist43/r9.pdf>)📍 District Map (<http://www.fyi.legis.state.tx.us/fyiwebdocs/PDF/house/dist43/m1.pdf>)✉ [jm.lozano@house.texas.gov](mailto:jm.lozano@house.texas.gov) (<mailto:jm.lozano@house.texas.gov>)**District Office:**

1211 U.S. Highway 181 Suite 106

Portland, TX 78374

☎ (361) 643-0063

## Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Matt Lamon ( <a href="/online/person/?id=40747&amp;staff=5782">/online/person/?id=40747&amp;staff=5782</a> )	(512) 463-0463

**🔍 Recent Searches**Barbara Gervin-Hawkins (TX House Representative) (</online/search/?tosearch=Barbara+Gervin-Hawkins+%28TX+House+Representative%29&searchcat=1>)Connie Scott (County Judge) (</online/search/?tosearch=Connie+Scott+%28County+Judge%29&searchcat=1>)Gina Ortiz Jones (Mayor) (</online/search/?tosearch=Gina+Ortiz+Jones+%28Mayor%29&searchcat=1>)**👤 My Favorites (</online/favorites/>)**Cities (</online/city/?page=35>)Cities (</online/city/>)Counties (</online/county/?aid=m>)

### ⚡ Helpful Links

Find My Incumbent (<http://www.fyi.legis.state.tx.us/>)

Capitol Maps (<https://tspb.texas.gov/plan/maps/maps.html>)

Bill Filings (<http://www.legis.state.tx.us/>)

Bill Search (<http://www.legis.state.tx.us/Search/BillSearch.aspx>)

Texas at Your Fingertips (<https://texas.gov/>)

State Symbols (<https://www.thestoryoftexas.com/education/texas-symbols>)

Governor Appointment (<https://gov.texas.gov/news/category/appointment>)

Addressing Procedures (<https://lrl.texas.gov/genInfo/ContactLeg.cfm>)

## TEXAS STATE DIRECTORY (/)

Since 1935 the Texas State Directory has been a trusted resource and has been referred to as the bible for anyone working in or wanting to learn about state, city and county government.

## Recent Searches

BARBARA GERVIN-HAWKINS (TX HOUSE REPRESENTATIVE) (/ONLINE/SEARCH/?TOSEARCH=BARBARA+GERVIN-HAWKINS+%28TX+HOUSE+REPRESENTATIVE%29&SEARCHCAT=1)

CONNIE SCOTT (COUNTY JUDGE) (/ONLINE/SEARCH/?TOSEARCH=CONNIE+SCOTT+%28COUNTY+JUDGE%29&SEARCHCAT=1)

GINA ORTIZ JONES (MAYOR) (/ONLINE/SEARCH/?TOSEARCH=GINA+ORTIZ+JONES+%28MAYOR%29&SEARCHCAT=1)

ELSIE THURMAN (MAYOR) (/ONLINE/SEARCH/?TOSEARCH=ELSIE+THURMAN+%28MAYOR%29&SEARCHCAT=1)

SYDNEY BROWN MURPHY (COUNTY JUDGE) (/ONLINE/SEARCH/?  
TOSEARCH=SYDNEY+BROWN+MURPHY+%28COUNTY+JUDGE%29&SEARCHCAT=1)



## Useful Links

FIND MY INCUMBENT ( <a href="http://www.fyi.legis.state.tx.us/">HTTP://WWW.FYI.LEGIS.STATE.TX.US/</a> )	>
CAPITOL MAPS ( <a href="https://tspb.texas.gov/plan/maps/maps.html">HTTPS://TSPB.TEXAS.GOV/PLAN/MAPS/MAPS.HTML</a> )	>
BILL FILINGS ( <a href="http://www.legis.state.tx.us/">HTTP://WWW.LEGIS.STATE.TX.US/</a> )	>
BILL SEARCH ( <a href="http://www.legis.state.tx.us/search/billsearch.aspx">HTTP://WWW.LEGIS.STATE.TX.US/SEARCH/BILLSEARCH.ASPX</a> )	>
TEXAS AT YOUR FINGERTIPS ( <a href="https://texas.gov/">HTTPS://TEXAS.GOV/</a> )	>
STATE SYMBOLS ( <a href="http://www.legis.state.tx.us/resources/statesymbols.aspx">HTTP://WWW.LEGIS.STATE.TX.US/RESOURCES/STATESYMBOLS.ASPX</a> )	>
GOVERNOR APPOINTMENT ( <a href="https://gov.texas.gov/news/category/appointment">HTTPS://GOV.TEXAS.GOV/NEWS/CATEGORY/APPOINTMENT</a> )	>

## Contact Us

Texas State Directory Press  
1800 Nueces St.  
Austin, Texas 78701  
 (512) 473-2447  
 [Contact Us \(/contact/\)](/contact/)

2025 © All Rights Reserved. [Privacy Policy \(/privacy/\)](/privacy/) | [Terms of Service \(/terms/\)](/terms/)

 (<https://www.facebook.com/Texas-State-Directory-142890752404984/>)  (<https://twitter.com/TSDPress>)



Search the Directory

Search

## Sen. Lois W. Kolkhorst (R)

Last modified on: 11-09-2022 19:58:11

TX Senator  
(Texas Senate (/online/txsenate/))

Entered Office: 12-22-2014

Term Ends: 01-2027

District: 18

[↩ Back to Texas Senate](#)  
(/online/txsenate/)

## General Information

Profession: Business Owner/Investor

Home Town: Brenham

Birthdate: 11-04-1964

Spouse: Jim

Download vCard (/online/vcard/?id=17026&office=16681) (?  
(/online/aboutvcards/))



+ Add to Favorites (/online/add\_favorite/?  
name=Sen. Lois W. Kolkhorst)

---

## Personal Information

BS-Texas Christian University

H-2001-2014; S-2014-present

---

## Office Information

Dist. 18 - Aransas, Austin, Burleson, Calhoun, DeWitt, Fayette, Fort Bend (45%), Goliad, Gonzales, Grimes, Harris (3%), Lavaca, Lee, Montgomery (6%), Refugio, Victoria, Waller (73%), Washington

---

## Committees

**Health & Human Services-Chair** (/online/sencom/detail.php?id=303); Administration (/online/sencom/detail.php?id=297); Business & Commerce (/online/sencom/detail.php?id=298); Finance (/online/sencom/detail.php?id=301); Water, Agriculture & Rural Affairs (/online/sencom/detail.php?id=523)


---

## Contact and Phone Numbers

**Capitol Office:**


GE.4

Capitol Phone: (512) 463-0118

 District Map (<http://www.fyi.legis.texas.gov/fyiwebdocs/pdf/senate/dist18/m1.pdf>) Lois.Kolkhorst@senate.texas.gov (mailto:Lois.Kolkhorst@senate.texas.gov) @loiskolkhorst (<https://twitter.com/loiskolkhorst>)Victoria Dist. Office


311 E. Constitution St., Suite 120

Victoria, TX 77901

 (361) 573-7300Fort Bend District Office


22310 Grand Corner Drive, #120

Katy, TX 77494

 (281) 394-5610Brenham District Office

2000 S. Market St. #208


Brenham, TX 77833

 (979) 251-7888Montgomery County Dist. Office

18230 FM 1488

Suite 314

Magnolia, TX 77354

 (281) 259-8513

---

## Staff

Office	Office Holder	Phone / Fax
Chief of Staff	Chris Steinbach (/online/person/?id=51186&staff=7151)	(512) 463-0118

Office	Office Holder	Phone / Fax
Legislative Director & General Counsel	Grant McLoughlin (/online/person/?id=51250&staff=7186)	(512) 463-0118
Policy Advisor	Ryan Heare (/online/person/?id=70883&staff=10774)	(512) 463-0118
Policy Advisor	Michael Vallee (/online/person/?id=72338&staff=11106)	(512) 463-0118
District Director	Cheryl Tiemann (/online/person/?id=51457&staff=7383)	(979) 251-7888
Communications Director	Andrea Fischer (/online/person/?id=70885&staff=10776)	(979) 251-7888

## Other Offices Held

Board Member (?id=17026&office=21116) (Legislative Budget Board (/online/abc/detail.php?id=196))

### Recent Searches

Barbara Gervin-Hawkins (TX House Representative) (/online/search/?tosearch=Barbara+Gervin-Hawkins+%28TX+House+Representative%29&searchcat=1)

Connie Scott (County Judge) (/online/search/?tosearch=Connie+Scott+%28County+Judge%29&searchcat=1)

Gina Ortiz Jones (Mayor) (/online/search/?tosearch=Gina+Ortiz+Jones+%28Mayor%29&searchcat=1)

### My Favorites (/online/favorites/)

Cities (/online/city/?page=35)

Cities (/online/city/)

Counties (/online/county/?aid=m)

### ⚡ Helpful Links

Find My Incumbent (<http://www.fyi.legis.state.tx.us/>)

Capitol Maps (<https://tspb.texas.gov/plan/maps/maps.html>)

Bill Filings (<http://www.legis.state.tx.us/>)

Bill Search (<http://www.legis.state.tx.us/Search/BillSearch.aspx>)

Texas at Your Fingertips (<https://texas.gov/>)

State Symbols (<https://www.thestoryoftexas.com/education/texas-symbols>)

Governor Appointment (<https://gov.texas.gov/news/category/appointment>)

Addressing Procedures (<https://lrl.texas.gov/genInfo/ContactLeg.cfm>)

## TEXAS STATE DIRECTORY (1)

Since 1935 the Texas State Directory has been a trusted resource and has been referred to as the bible for anyone working in or wanting to learn about state, city and county government.

## Recent Searches

BARBARA GERVIN-HAWKINS (TX HOUSE REPRESENTATIVE) (/ONLINE/SEARCH/?TOSEARCH=BARBARA+GERVIN-HAWKINS+%28TX+HOUSE+REPRESENTATIVE%29&SEARCHCAT=1)

CONNIE SCOTT (COUNTY JUDGE) (/ONLINE/SEARCH/?TOSEARCH=CONNIE+SCOTT+%28COUNTY+JUDGE%29&SEARCHCAT=1)

GINA ORTIZ JONES (MAYOR) (/ONLINE/SEARCH/?TOSEARCH=GINA+ORTIZ+JONES+%28MAYOR%29&SEARCHCAT=1)

ELSIE THURMAN (MAYOR) (/ONLINE/SEARCH/?TOSEARCH=ELSIE+THURMAN+%28MAYOR%29&SEARCHCAT=1)



SYDNEY BROWN MURPHY (COUNTY JUDGE) (/ONLINE/SEARCH/?  
TOSEARCH=SYDNEY+BROWN+MURPHY+%28COUNTY+JUDGE%29&SEARCHCAT=1)

## Useful Links


FIND MY INCUMBENT ( <a href="http://www.fyi.legis.state.tx.us/">HTTP://WWW.FYI.LEGIS.STATE.TX.US/</a> )	>
CAPITOL MAPS ( <a href="https://tspb.texas.gov/plan/maps/maps.html">HTTPS://TSPB.TEXAS.GOV/PLAN/MAPS/MAPS.HTML</a> )	>
BILL FILINGS ( <a href="http://www.legis.state.tx.us/">HTTP://WWW.LEGIS.STATE.TX.US/</a> )	>
BILL SEARCH ( <a href="http://www.legis.state.tx.us/search/billsearch.aspx">HTTP://WWW.LEGIS.STATE.TX.US/SEARCH/BILLSEARCH.ASPX</a> )	>
TEXAS AT YOUR FINGERTIPS ( <a href="https://texas.gov/">HTTPS://TEXAS.GOV/</a> )	>
STATE SYMBOLS ( <a href="http://www.legis.state.tx.us/resources/statesymbols.aspx">HTTP://WWW.LEGIS.STATE.TX.US/RESOURCES/STATESYMBOLS.ASPX</a> )	>
GOVERNOR APPOINTMENT ( <a href="https://gov.texas.gov/news/category/appointment">HTTPS://GOV.TEXAS.GOV/NEWS/CATEGORY/APPOINTMENT</a> )	>

## Contact Us

Texas State Directory Press



1800 Nueces St.

Austin, Texas 78701

 (512) 473-2447

 [Contact Us \(/contact/\)](/contact/)

2025 © All Rights Reserved. [Privacy Policy \(/privacy/\)](/privacy/) | [Terms of Service \(/terms/\)](/terms/)

 (<https://www.facebook.com/Texas-State-Directory-142890752404984/>)  (<https://twitter.com/TSDPress>)

77978

Address not found. ZIP Code results displayed.

**Congressman Michael Cloud**  
U.S. Congressional District 27

**Representative J. M. Lozano**  
Texas House District 43

**Senator Lois W. Kolkhorst**  
Texas Senate District 18

**Mr. LJ Francis**  
State Board of Education District 2

**Senator John Cornyn**  
U.S. Senate

**Senator Ted Cruz**  
U.S. Senate

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*

July 11, 2025

THE HONORABLE LOIS KOLKHORST  
TEXAS SENATE  
PO BOX 12068  
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 38404  
Permit Number: O1955  
Formosa Plastics Corporation, Texas  
Traffic Facilities  
Point Comfort, Calhoun County  
Regulated Entity Number: RN100218973  
Customer Reference Number: CN600130017

Dear Senator Kolkhorst:

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=-96.547222,28.688888&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 Lois Kolkhorst  
Page 2  
July 11, 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*

July 11, 2025

THE HONORABLE JOSE M LOZANO  
TEXAS HOUSE OF REPRESENTATIVES  
PO BOX 2910  
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 38404  
Permit Number: O1955  
Formosa Plastics Corporation, Texas  
Traffic Facilities  
Point Comfort, Calhoun County  
Regulated Entity Number: RN100218973  
Customer Reference Number: CN600130017

Dear Representative Lozano:

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=-96.547222,28.688888&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

**From:** [eNotice TCEQ](#)  
**To:** [Lois.Kolkhorst@senate.texas.gov](mailto:Lois.Kolkhorst@senate.texas.gov); [JM.lozano@house.texas.gov](mailto:JM.lozano@house.texas.gov)  
**Subject:** TCEQ Notice - Permit Number O1955  
**Date:** Friday, July 11, 2025 3:29:13 PM  
**Attachments:** [TCEQ Notice - O1955 38404.pdf](#)

---

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

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

Questions regarding this email may be submitted either by replying directly to this email or by calling Mr. Rhyen Stone with the Air Permits Division at (512) 239-1293.

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

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

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

<b>I. Company Identifying Information</b>
<b>A.</b> Company Name: Formosa Plastics CorporationTexas
<b>B.</b> Customer Reference Number (CN): CN CN600130017
<b>C.</b> Submittal Date (mm/dd/yyyy): 06/20/2025
<b>II. Site Information</b>
<b>A.</b> Site Name: Formosa Point Comfort Plant
<b>B.</b> Regulated Entity Reference Number (RN): <b>RN</b> RN100218973
<b>C.</b> Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
<b>D.</b> Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input checked="" type="checkbox"/> PM <sub>10</sub> <input checked="" type="checkbox"/> CO <input type="checkbox"/> Pb <input checked="" type="checkbox"/> HAPS
Other:
<b>E.</b> Is the site a non-major source subject to the Federal Operating Permit Program? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>F.</b> Is the site within a local program area jurisdiction? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>G.</b> Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>H.</b> Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
<b>A.</b> Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>
<b>A.</b> Is this submittal an abbreviated or a full application? <span style="float: right;"><input type="checkbox"/> Abbreviated <input type="checkbox"/> Full</span>
<b>B.</b> If this is a full application, is the submittal a follow-up to an abbreviated application? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>C.</b> If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>D.</b> Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.) <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>E.</b> Has the required Public Involvement Plan been included with this application? <span style="float: right;"><input type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>V. Confidential Information</b>
<b>A.</b> Is confidential information submitted in conjunction with this application? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>VI. Responsible Official (RO) Identifying Information</b>
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
RO Full Name: Jay Su
RO Title: Executive Vice President
Employer Name: Formosa Plastics Corporation Texas
Mailing Address: 9 Peach Tree Hill Road
City: Livingston
State: NJ
ZIP Code: 07039
Territory:
Country: USA
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (973) 716-7188
Fax No.:
Email: tlasater@ftpc.fpcusa.com



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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: LeAnn Usoff
Technical Contact Title: Air Permitting Assistant Manager
Employer Name: Formosa Plastics Corporation Texas
Mailing Address: P.O. Box 700
City: Point Comfort
State: Texas
ZIP Code: 77978
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (361)920-9401
Fax No.:
Email: LeAnnU@ftpc.fpcusa.com
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
<b>A.</b> State Senator: Lois W. Kolkhorst
<b>B.</b> State Representative: J.M. Lozano
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>E.</b> Indicate the alternate language(s) in which public notice is required:

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

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
<b>A.</b> Office/Facility Name:
<b>B.</b> Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
<b>C.</b> Physical Location:
<b>D.</b> Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
<b>E.</b> Telephone No.:
<b>X. Application Area Information</b>
<b>A.</b> Area Name: Traffic Facilities
<b>B.</b> Physical Address: 201 Formosa Drive
City: Point Comfort
State: Texas
ZIP Code: 77978
<b>C.</b> Physical Location:
Located at the intersection of FM 1593 and Hwy 35, extending 1.8 miles north on the east side of FM 1593 and
1.7 miles east on the north side of Hwy 35.
<b>D.</b> Nearest City: Point Comfort
<b>E.</b> State: Texas
<b>F.</b> ZIP Code: 77978

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

<b>X. Application Area Information (continued)</b>
<b>G.</b> Latitude (nearest second): 28° 41'20"
<b>H.</b> Longitude (nearest second): 96° 32'50"
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>J.</b> Indicate the estimated number of emission units in the application area: 41
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>L.</b> Affected Source Plant Code (or ORIS/Facility Code):
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
<b>A.</b> Name of a public place to view application and draft permit: Calhoun County Library
<b>B.</b> Physical Address: 200 W. Mahan St.
City: Port Lavaca
ZIP Code: 779789
<b>C.</b> 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 checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: LeAnn Usoff
Contact Mailing Address: P.O.Box 700
City: Point Comfort
State: Texas
ZIP Code: 77978
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.: (361) 920-9401

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

**XII. Delinquent Fees and Penalties**

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

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

**XIII. Designated Representative (DR) Identifying Information**

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

DR Full Name:

DR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

**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:

**PRINT FORM**

**RESET FORM**

**From:** [LeAnn M. Usoff/FTEHSF](#)  
**To:** [Rosa Mora-Nichols](#)  
**Cc:** [APIRT](#); [Alfredo Mendoza](#); [Adena Whitton](#); [Rhyan Stone](#); [Conor Braman](#)  
**Subject:** RE: Updated OP-1 Form Needed for Project 38404, Permit 1955, Formosa Plastics Corporation Texas  
**Date:** Tuesday, July 15, 2025 8:15:15 AM  
**Attachments:** [image004.png](#)  
[image003.png](#)  
[App A.1 OP 1 Site Information Summary PRINTED.pdf](#)

---

Good Morning,

I have attached the corrected OP-1 form.

Let me know if you have any further questions.

Thank you,

*LeAnn Usoff*

Air Permitting Assistant Manager  
Environmental Dept.  
Formosa Plastics Corporation, Texas  
Phone: 361-987-7463 Mobile: 361-920-9401



---

**From:** Rosa Mora-Nichols <rosa.mora-nichols@tceq.texas.gov>  
**Sent:** Monday, July 14, 2025 4:33 PM  
**To:** LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>  
**Cc:** APIRT <apirt@tceq.texas.gov>; Alfredo Mendoza <alfredo.mendoza@tceq.texas.gov>; Adena Whitton <adena.whitton@tceq.texas.gov>; Rhyan Stone <Rhyan.Stone@tceq.texas.gov>  
**Subject:** Updated OP-1 Form Needed for Project 38404, Permit 1955, Formosa Plastics Corporation Texas

**CAUTION: This email originated from an External Source. Do not click links or open attachments unless you recognize the sender and know the content is safe.**  
- IT/Management Center

Hello Ms. Usoff,

Per our phone conversation, it was concluded that the site name was inadvertently changed in the OP-1 form that was submitted with the application.

Please email me an updated OP-1 form with the correct site name, so it will allow me to update the site name back to the previous name.

Since it was concluded that the site name was inadvertently changed in the application and

you are providing me with an updated OP-1 form, a core data form is not needed at this time. As discussed, here is my email for you to send me the updated OP-1 form. [rosa.mora-nichols@tceq.texas.gov](mailto:rosa.mora-nichols@tceq.texas.gov)

Thank you for your prompt response to this matter.

Best,

***Rosa Mora-Nichols***

License and Permit Specialist

Texas Commission on Environmental Quality

Office of Air - Air Permits Division

(512) 239-2071



How are we doing? [www.tceq.texas.gov/customersurvey](http://www.tceq.texas.gov/customersurvey)

---

This communication is solely for use by the intended recipient and may contain information that is privileged, confidential or copyrighted under applicable law. If you are not the intended recipient, you are hereby formally notified that any use, copying or distribution of this communication, in whole or in part, is strictly prohibited. Unless explicitly stated, this communication does not constitute a contract offer, a contract amendment, or an acceptance of a contract offer. This communication also does not constitute consent to the use of sender's contact information for direct marketing purposes or for transfers of data to third parties.