Gabriela Chio

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Monday, June 8, 2026 2:02 PM
To: Gabriela Chio
Cc: Parkes, Jill; Braman, Conor A; LeAnn M. Usoff/FTEHSF; Janice Lopez/FTEHSF
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Thanks Gaby.

Eric Quiat
Senior Technical Director, Project Management
T +13032768709
M 512-496-7655



From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Monday, June 8, 2026 12:57 PM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

I have received a response from management. Management confirmed that we can proceed with the pollutant 112(B) HAPS (for MACT CC for GRP-EGF and GRP-ESAF) and the latest WDP I sent in the late afternoon on 06/03/2026 that you approved on 06/04/2026. We are aiming to send the PNAP out by 06/10, but hopefully tomorrow. I re-attached that same approved WDP copy in this email for your convenience.

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930

gabriela.chio@tceq.texas.gov



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

---

From: Gabriela Chio
Sent: Monday, June 8, 2026 10:31 AM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Hi Eric,

The PNAP is still in the final review stage, so that is why it has not been sent out. The pollutant change issue will most likely be reviewed further by management. I will provide an update as soon as I have one and/or this may be discussed in today's meeting.

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



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From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Thursday, June 4, 2026 2:41 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

We are good to proceed with this latest WDP that you provided late yesterday afternoon (in your email below).

Thank you,

Eric Quiat

Sr. Technical Director, Air Quality
P.E. (TX)

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M +1 512-496-7655

wsp.com



From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Thursday, June 4, 2026 9:44 AM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

I discussed with the section technical specialist, Alfredo Mendoza, today and he agreed we can proceed with pollutant "112(B) HAPS in the WDP. To confirm, there does appear to be issues with the internal RRT so the RRT team will need to make updates to this sometime in the future, but for now the pollutant "112(B) HAPS" remains in the WDP. Please confirm that there are no further comments on the most recent WDP I sent yesterday. The only update was to the Term and Condition 1.E as mentioned previously. Please provide a response by **COB today June 4, 2026**.

Thank you for all your work during this project.

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
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gabriela.chio@tceq.texas.gov

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From: Gabriela Chio
Sent: Wednesday, June 3, 2026 5:39 PM
To: 'Quiat, Eric' <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>

Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

Thanks for bringing this up. I discussed this with my team's technical specialist further this afternoon, and it seems there may have been an error in the RRT updates. These updates are made by a different section, so we have reached out to them to inquire about this change. I will provide more information when I receive a response. In the meantime, I updated the pollutant back to "112(B) HAPS". Attached is the WDP copy for your records.

Gaby

Gabriela Chio
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Air Permits Division
Texas Commission on Environmental Quality
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Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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

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From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Wednesday, June 3, 2026 3:23 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

On item 2, I'd like to ask why PM(OPACITY) is listed as the pollutant? The limit related to 63.670(c) is obviously for opacity, but this entry in the table encompasses many 63.670 requirements, including NHVcz and flare tip velocity operation requirements that are clearly unrelated to PM(OPACITY). All of these requirements together are related to proper operation of the flares to ensure control of HAPs, which is the cornerstone pollutant of concern in 40 CFR 63 regulations.

So why is PM(OPACITY) being singled out and listed when the 63CC regulation and requirements listed collectively relate to HAP control? I guess I am not understanding.

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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wsp.com

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Wednesday, June 3, 2026 12:16 PM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Hi Eric,

The project has completed the next level of review by the technical specialist. Upon their review, the following two minor updates were needed and completed in the WDP.

1. Term and Condition 1.E was updated to include MACT CC and 30 TAC 113.340 since GRP-EGF and GRP-ESAF have applicable requirements for MACT CC.
2. For groups GRP-EGF and GRP-ESAF, the pollutant was updated in the Applicable Requirements Table (ARS) from "112(B) HAPS" to "PM(Opacity)". This was needed to reflect the most recent Title V RRT updates for MACT CC that were recently completed that did not get captured in the last WDP.

Attached is the updated WDP for your review. Please provide a response to the two updates by **tomorrow June 4, 2026**. We are aiming to send the PNAP out by this Friday June 5. If you need more time to review the two updates, please let me know. No further certification or additional forms are needed from the applicant for the updates mentioned above.

Once I receive your response, the project will proceed to final review before the PNAP gets sent out by 'ElecRsp'.

Thank you,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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

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
Does the site have a physical address?	No
Because there is no physical address, describe how to locate this site:	201 Formosa Drive
City	Point Comfort
State	TX
ZIP	77978
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	ftpcairpermitting@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.	MIKE RIVET(FORMOSA PLASTIC...)
Organization Name	FORMOSA PLASTICS CORPORATION TEXAS
Prefix	MR
First	MIKE
Middle	
Last	RIVET
Suffix	
Credentials	
Title	ASSISTANT VICE PRESIDENT/GENERAL 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 (###-###-####)	3619877000
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	ftpcairPermitting@ftpc.fpcusa.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	LEANN USOFF(FORMOSA PLASTIC...)
Organization Name	FORMOSA PLASTICS CORPORATION TEXAS
Prefix	MS
First	LEANN
Middle	
Last	USOFF
Suffix	
Credentials	
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?	Update
4.1. Select the permit/project number for which this update should be applied.	1955-38404

5) Who will electronically sign this Title V application?	Duly Authorized Representative
6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	Traffic+Title+V+(O1955)+OP-CR01+Cert+of+changes-06.02.2026.signed.pdf
Hash	B401820DEEF1E933E804CB8D7CA11A52F4B96955CF865AAE0F11CF001D22034C
MIME-Type	application/pdf

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

Certification

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

1. I am 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 enforcemer of a state and/or federal environmental program and must be true and complete to the best of my knowledge.
7. I am aware that criminal penalties may be imposed for statements or omissions that I know or have reason to believe are untrue or misleading.
8. I am knowingly and intentionally signing Title V Existing 1955.
9. My signature indicates that I am in agreement with the information on this form, and authorize its submittal to the TCEC

OWNER OPERATOR Signature: Mike Rivet OWNER OPERATOR

Account Number:	ER093335
Signature IP Address:	24.116.223.222
Signature Date:	2026-06-02
Signature Hash:	56C7A1D13E5D7CE0533CFE970B757143D8732D01B54AD1C4E7D1A123F03A1759
Form Hash Code at time of Signature:	BCE50BF1FB4ED8E27F89E426298C14C4A57C9881575BBA2D9C216D3E2BE2B4D9

Submission

Reference Number:	The application reference number is 929996
Submitted by:	The application was submitted by ER093335/Mike Rivet
Submitted Timestamp:	The application was submitted on 2026-06-02 at 09:43:51 CDT
Submitted From:	The application was submitted from IP address 24.116.223.222
Confirmation Number:	The confirmation number is 774033
Steers Version:	The STEERS version is 6.94
Permit Number:	The permit number is 1955

Additional Information

Application Creator: This account was created by Eric Quiat

Formosa Plastics®

Formosa Plastics Corporation, Texas
201 Formosa Drive • P.O. Box 700
Point Comfort, TX 77978
Telephone: (361) 987-7000

June 2, 2026

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
TCEQ Air Quality Account Number: CB-0038-Q
Customer Reference Number: CN600130017
Regulated Entity Number: RN100218973
Traffic Facilities Title V Permit Number O1955
Permit Renewal Application

To Whom It May Concern:

Pursuant to 30 TAC §122.241, Formosa Plastics Corporation, Texas (FPC TX) hereby submits certification of changes to the permit renewal application for the Traffic Facilities Title V Operating Permit Number O1955 at our Calhoun County, Point Comfort complex.

Please find attached the attached OP-CRO1 form certifying the changes from June 21, 2025 through June 2, 2026.

Should you have any questions, please contact Mrs. LeAnn Usoff at LeAnnU@ftpc.fpcusa.com.

Sincerely,

Mike Rivet Digitally signed by Mike Rivet
Date: 2026.06.01 12:55:56 -05'00'

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

Enclosures

CC: Electronic Delivery via STEERS
Air Program Manager, Region 14
Texas Commission on Environmental Quality
NRC Building, Ste. 1200
6300 Ocean Drive, Unit 5839
Corpus Christi, Texas 78412-5839
(Copy of the Application)

EPA Region VI Office
Electronic Delivery: R6AirPermitsTX@epa.gov

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

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

I. Identifying Information	
RN: RN100218973	
CN: CN600130017	
Account No.: CB0038Q	
Permit No.: O1955	
Project No.: 38404	
Area Name: Traffic Facilities	
Company Name: Formosa Plastics Corporation, Texas	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official	☒ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☐ SOP/TOP Initial Permit Application	☐ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☒ Update to Permit Application
☐ Other: _____	

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

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

IV. Certification of Truth

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

I, Mike Rivet certify that I am the 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 6/21/2025 to 6/02/2026
(Start Date) *(End Date)*

Specific Dates: _____ _____ _____ _____
(Date 1) *(Date 2)* *(Date 3)* *(Date 4)*

_____ _____
(Date 5) *(Date 6)*

Signature: (Signed in STEERS) Signature Date: _____

Title: Assistant Vice President/General Manager

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

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

I.	**Company Identifying Information**
A.	Company Name: Formosa Plastics Corporation, Texas
B.	Customer Reference Number (CN): **CN600130017**
C.	Submittal Date *(mm/dd/yyyy)*: 06/02/2026
II.	**Site Information**
A.	Site Name: Formosa Point Comfort Plant
B.	Regulated Entity Reference Number (RN): **RN100218973**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☒ VOC ☒ NO_X ☒ SO_2 ☒ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other: GHGs	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV.	**Initial Application Information** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application? **NA**	☐ Abbreviated ☐ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☐ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ Yes ☐ No
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ Yes ☐ No
E.	Has the required Public Involvement Plan been included with this application?	☐ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: Jay Su		
RO Title: Vice President		
Employer Name: Formosa Plastics Corporation, Texas		
Mailing Address: 9 Peach Tree Hill Road		
City: Livingston		
State: New Jersey		
ZIP Code: 07039		
Territory:		
Country: USA		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: (973) 716-7205		
Fax No.:		
Email: FTPCAirPermitting@ftpc.fpcusa.com		

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)	
Technical Contact Full Name: LeAnn Usoff	
Technical Contact Title: Assistant Manager of Air Permitting	
Employer Name: Formosa Plastics Corporation, Texas	
Mailing Address: P.O. Box 700	
City: Point Comfort	
State: Texas	
ZIP Code: 77978	
Territory:	
Country: USA	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (361) 920-9401	
Fax No.:	
Email: leannu@ftpc.fpcusa.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Lois W. Kolkhorst	
B. State Representative: Representative J.M. Lozano, District 43	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish	

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

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Traffic Facilities
B.	Physical Address: 201 Formosa Drive
City: Point Comfort	
State: Texas	
ZIP Code: 77978	
C.	Physical Location:
D.	Nearest City: Point Comfort
E.	State: Texas
F.	ZIP Code: 77978

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

X.	**Application Area Information *(continued)***
G.	Latitude (nearest second): 28° 41’ 20”
H.	Longitude (nearest second): -96° 32’50”
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: 62
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: Calhoun County Public Library
B.	Physical Address: 200 W Mahan St
City: Port Lavaca	
ZIP Code: 77979	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):	
Contact Person Full Name: LeAnn Usoff	
Contact Mailing Address: P.O. Box 700	
City: Point Comfort	
State: Texas	
ZIP Code: 77978	
Territory:	
Country: USA	
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:

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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:

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

I.	**Company Identifying Information**
A.	Company Name: Formosa Plastics Corporation, Texas
B.	Customer Reference Number (CN): **CN600130017**
C.	Submittal Date *(mm/dd/yyyy)*: 06/01/2026
II.	**Site Information**
A.	Site Name: Formosa Point Comfort Plant
B.	Regulated Entity Reference Number (RN): **RN100218973**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☒ VOC ☒ NO_X ☒ SO_2 ☒ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other: GHGs	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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IV.	**Initial Application Information** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application? **NA**	☐ Abbreviated ☐ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☐ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ Yes ☐ No
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ Yes ☐ No
E.	Has the required Public Involvement Plan been included with this application?	☐ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: Jay Su		
RO Title: Vice President		
Employer Name: Formosa Plastics Corporation, Texas		
Mailing Address: 9 Peach Tree Hill Road		
City: Livingston		
State: New Jersey		
ZIP Code: 07039		
Territory:		
Country: USA		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: (973) 716-7205		
Fax No.:		
Email: tlasater@ftpc.fpcusa.com		

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VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)	
Technical Contact Full Name: LeAnn Usoff	
Technical Contact Title: Assistant Manager of Air Permitting	
Employer Name: Formosa Plastics Corporation, Texas	
Mailing Address: P.O. Box 700	
City: Point Comfort	
State: Texas	
ZIP Code: 77978	
Territory:	
Country: USA	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (361) 920-9401	
Fax No.:	
Email: leannu@ftpc.fpcusa.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Lois W. Kolkhorst	
B. State Representative: Representative J.M. Lozano, District 43	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish	

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IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Traffic Facilities
B.	Physical Address: 201 Formosa Drive
City: Point Comfort	
State: Texas	
ZIP Code: 77978	
C.	Physical Location:
D.	Nearest City: Point Comfort
E.	State: Texas
F.	ZIP Code: 77978

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X.	**Application Area Information *(continued)***
G.	Latitude (nearest second): 28° 41’ 20”
H.	Longitude (nearest second): -96° 32’50”
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: 62
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: Calhoun County Public Library
B.	Physical Address: 200 W Mahan St
City: Port Lavaca	
ZIP Code: 77979	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):	
Contact Person Full Name: LeAnn Usoff	
Contact Mailing Address: P.O. Box 700	
City: Point Comfort	
State: Texas	
ZIP Code: 77978	
Territory:	
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Foreign Postal Code:	
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XII. Delinquent Fees and Penalties
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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:

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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.
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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:

Date	Permit No.	Regulated Entity No.
05/27/2026	O1955	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	11/24/2025				
19168	04/29/2026				
19198	03/10/2020				
19199	01/30/2025				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003				
106.263	11/01/2001				
106.472	08/09/2000				
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

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	~~regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).~~ Meet requirements of 63.670 including those related to visible emissions, NHVcz, tip velocity, and pilot flame.	[G]§ 63.670(k) [G]§ 63.670(l) [G]§ 63.670(m) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e) [~~G]§ 63.671(f)~~		
GRP-ESAF	CD	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
GRP-ESAF	CD	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(2) § 63.670(e) § 63.670(e)(1) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	~~Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in~~	§ 63.670(b) § 63.670(c) § 63.670(d)(2) § 63.670(e) § 63.670(e)(1) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.670(l) [G]§ 63.670(m) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e)	[G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	[G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(l) [G]§ 63.670(o)(2) § 63.670(q)

Commented [JP2]: FPC TX does not use a continuous mass spectrometer, so this regulation does not apply.

Commented [JP1]: Requesting to revise the language since the regulations cover more than visible emissions.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						~~§63.670(h).~~ Meet requirements of 63.670 including those related to visible emissions, NHVcz, tip velocity, and pilot flame.	~~[G]§ 63.671(f)~~		
IBLFUG	EU	60VV-5	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) § 60.486(l)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) [G]§ 60.487(g) [G]§ 60.487(h) [G]§ 60.487(i)
IBLFUG	EU	60VV-5	VOC	40 CFR Part 60, Subpart VV	§ 60.482-3(a) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) § 60.486(l)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) [G]§ 60.487(g) [G]§ 60.487(h) [G]§ 60.487(i)
IBLFUG	EU	60VV-5	VOC	40 CFR Part 60, Subpart VV	§ 60.482-2(b)(1) § 60.482-1(a) § 60.482-1(b) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1)	If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) [G]§ 60.482-2(a) [G]§ 60.482-2(b)(2)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) [G]§ 60.487(g)

Commented [JP3]: Requesting to revise the language since the regulations cover more than visible emissions.

Commented [JP4]: FPC TX does not use a continuous mass spectrometer, so this regulation does not apply.

FEDERAL OPERATING PERMIT

A FEDERAL OPERATING PERMIT IS HEREBY ISSUED TO
Formosa Plastics Corporation, Texas

AUTHORIZING THE OPERATION OF
~~Olefins~~ Formosa Point Comfort Plant
Traffic Facilities
Petrochemical Manufacturing

LOCATED AT
Calhoun County, Texas
Latitude 28° 41′ 20″ Longitude 96° 32′ 50″
Regulated Entity Number: RN100218973

This permit is issued in accordance with and subject to the Texas Clean Air Act (TCAA), Chapter 382 of the Texas Health and Safety Code and Title 30 Texas Administrative Code Chapter 122 (30 TAC Chapter 122), Federal Operating Permits. Under 30 TAC Chapter 122, this permit constitutes the permit holder's authority to operate the site and emission units listed in this permit. Operations of the site and emission units listed in this permit are subject to all additional rules or amended rules and orders of the Commission pursuant to the TCAA.

This permit does not relieve the permit holder from the responsibility of obtaining New Source Review authorization for new, modified, or existing facilities in accordance with 30 TAC Chapter 116, Control of Air Pollution by Permits for New Construction or Modification.

The site and emission units authorized by this permit shall be operated in accordance with 30 TAC Chapter 122, the general terms and conditions, special terms and conditions, and attachments contained herein.

This permit shall expire five years from the date of issuance. The renewal requirements specified in 30 TAC § 122.241 must be satisfied in order to renew the authorization to operate the site and emission units.

Permit No: O1955 Issuance Date: _____

_____
For the Commission

Commented [JP1]: Please revise the site name back to the version in the previous draft. The Olefins Plant is authorized under a different Title V permit.

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General Terms and Conditions

The permit holder shall comply with all terms and conditions contained in 30 TAC § 122.143 (General Terms and Conditions), 30 TAC § 122.144 (Recordkeeping Terms and Conditions), 30 TAC § 122.145 (Reporting Terms and Conditions), and 30 TAC § 122.146 (Compliance Certification Terms and Conditions).

In accordance with 30 TAC § 122.144(1), records of required monitoring data and support information required by this permit, or any applicable requirement codified in this permit, are required to be maintained for a period of five years from the date of the monitoring report, sample, or application unless a longer data retention period is specified in an applicable requirement. The five year record retention period supersedes any less stringent retention requirement that may be specified in a condition of a permit identified in the New Source Review Authorization attachment.

If the permit holder chooses to demonstrate that this permit is no longer required, a written request to void this permit shall be submitted to the Texas Commission on Environmental Quality (TCEQ) by the Responsible Official in accordance with 30 TAC § 122.161(e). The permit holder shall comply with the permit's requirements, including compliance certification and deviation reporting, until notified by the TCEQ that this permit is voided.

The permit holder shall comply with 30 TAC Chapter 116 by obtaining a New Source Review authorization prior to new construction or modification of emission units located in the area covered by this permit.

All reports required by this permit must include in the submittal a cover letter which identifies the following information: company name, TCEQ regulated entity number, air account number (if assigned), site name, area name (if applicable), and Air Permits Division permit number(s).

Special Terms and Conditions:

Emission Limitations and Standards, Monitoring and Testing, and Recordkeeping and Reporting

1. Permit holder shall comply with the following requirements:

   A. Emission units (including groups and processes) in the Applicable Requirements Summary attachment shall meet the limitations, standards, equipment specifications, monitoring, recordkeeping, reporting, testing, and other requirements listed in the Applicable Requirements Summary attachment to assure compliance with the permit.

   B. The textual description in the column titled "Textual Description" in the Applicable Requirements Summary attachment is not enforceable and is not deemed as a substitute for the actual regulatory language. The Textual Description is provided for information purposes only.

   C. A citation listed on the Applicable Requirements Summary attachment, which has a notation [G] listed before it, shall include the referenced section and subsection for all commission rules, or paragraphs for all federal and state regulations and all subordinate paragraphs, subparagraphs and clauses, subclauses, and items contained within the referenced citation as applicable requirements.

   D. When a grouped citation, notated with a [G] in the Applicable Requirements Summary, contains multiple compliance options, the permit holder must keep records of when each compliance option was used.

   E. Emission units subject to 40 CFR Part 63, Subparts F, G, H, Y, EEEE, and ZZZZ as identified in the attached Applicable Requirements Summary table are subject to

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
						§101.222(b).			
8F-D06	CD	60A-2	Opacity	40 CFR Part 60, Subpart A	§ 60.18(b) § 60.18(c)(1) § 60.18(c)(2) § 60.18(c)(3)(ii) § 60.18(c)(4)(i) § 60.18(c)(6) § 60.18(e)	Flares shall comply with paragraphs (c)-(f) of § 60.18.	§ 60.18(d) § 60.18(f)(1) § 60.18(f)(2) § 60.18(f)(3) § 60.18(f)(4)	None	None
8F-D07	EU	R1111-1	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
8FD-FUGDOCK	EU	60VV-2	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
8FD-FUGDOCK	EU	60VV-2	VOC	40 CFR Part 60, Subpart VV	§ 60.482-7(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g)	If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f)	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~

Commented [JP2]: Revised to match last agreed upon draft permit.

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)		[G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.486(j) ~~§ 60.486(l)~~	
8FD-FUGDOCK	EU	60VV-2	VOC	40 CFR Part 60, Subpart VV	§ 60.482-5(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) [G]§ 60.482-5(b) § 60.482-5(c) § 60.486(k)	Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
8FD-FUGDOCK	EU	61J-2	Benzene	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)	Each owner or operator subject to this subpart shall comply with the requirements of 40 CFR 61, Subpart V - National Emission Standard for Equipment Leaks (Fugitive Emission Sources).	None	None	None
8FD-FUGDOCK	EU	61V-2	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-5 § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10	Comply with standards for sampling connection systems. §61.242-5(a)-(c)	[G]§ 61.245(d)	[G]§ 61.246(a) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)
8FD-FUGDOCK	EU	61V-2	VHAP	40 CFR Part 61, Subpart V	[G]§ 61.242-11(f) § 61.242-1(a) § 61.242-1(b) § 61.242-1(d) [G]§ 61.242-10 [G]§ 61.242-11(f) [G]§ 61.242-11(g) § 61.242-11(h) § 61.242-11(i) [G]§ 61.242-11(j)	Except as provided in §61.242-11(i)-(k), each closed vent system shall be inspected according to the procedures and schedule specified in 61.242-11(f)(1) and (2), as applicable. § 61-242-11(f)(1)-(2)	[G]§ 61.242-11(f) [G]§ 61.245(b) [G]§ 61.245(c) [G]§ 61.245(d)	[G]§ 61.242-11(l) [G]§ 61.246(a) [G]§ 61.246(d) [G]§ 61.246(e) [G]§ 61.246(i) § 61.246(j)	[G]§ 61.247(a) [G]§ 61.247(b) § 61.247(c) [G]§ 61.247(e)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171			[G]§ 63.181(d) [G]§ 63.181(i)	[G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
8FD-FUGINLD	EU	60VV-3	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
8FD-FUGINLD	EU	60VV-3	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	For pressure relief devices in light liquid or in heavy liquid service, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
8FD-FUGINLD	EU	60VV-3	VOC	40 CFR Part 60, Subpart VV	§ 60.482-5(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) [G]§ 60.482-5(b) § 60.482-5(c) § 60.486(k)	Each sampling connection system shall be equipped with a closed-purge, closed-loop, or closed-vent system, except as provided in §60.482-1(c) and paragraph (c) of this section.	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) § 60.486(e) § 60.486(e)(1) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
8FD-FUGINLD	EU	60VV-3	VOC	40 CFR Part 60, Subpart VV	§ 60.482-7(b) § 60.482-1(a)	If an instrument reading of 10,000 ppm or greater is	§ 60.482-1(f)(1) § 60.482-1(f)(2)	§ 60.482-1(g) [G]§ 60.486(a)	§ 60.487(a) [G]§ 60.487(b)

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.162(g) § 63.162(h) [G]§ 63.171		[G]§ 63.180(d)	[G]§ 63.181(f)	[G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
8FD-FUGINLD	EU	63H-3	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.169 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171	Standards: Pressure relief devices in liquid service. §63.169(a)-(d)	[G]§ 63.169 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
8FD-FUGINLD	EU	63H-3	112(B) HAPS	40 CFR Part 63, Subpart H	[G]§ 63.168 § 63.162(a) § 63.162(c) [G]§ 63.162(f) [G]§ 63.162(g) § 63.162(h) [G]§ 63.171 [G]§ 63.175	Standards: Valves in gas/vapor service and in light liquid service. §63.168(a)-(j)	[G]§ 63.168 [G]§ 63.175 [G]§ 63.180(b) [G]§ 63.180(d)	§ 63.181(a) [G]§ 63.181(b) § 63.181(c) [G]§ 63.181(d) § 63.181(h) [G]§ 63.181(h)(1) [G]§ 63.181(h)(2) § 63.181(h)(4) [G]§ 63.181(h)(5) § 63.181(h)(6) § 63.181(h)(7)	[G]§ 63.182(a) [G]§ 63.182(b) § 63.182(c) [G]§ 63.182(c)(1) § 63.182(c)(4) [G]§ 63.182(d)
8FD-FUGTANK	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-7(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
8FD-FUGTANK	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-2(b)(1) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) [G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
8FD-FUGTANK	EU	60VV-1	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
8FD-FUGTANK	EU	61J-1	Benzene	40 CFR Part 61, Subpart J	§ 61.112(a) § 61.112(b)	Each owner or operator subject to this subpart shall comply with the	None	None	None

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	comply with the requirements as specified in Table 2c.1.a-c.	6.9.a.ii	§ 63.6660(c)	
8FP-D20B	EU	63ZZZZ-1	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§ 63.6602-Table 2c.1 § 63.6595(a)(1) § 63.6605(a) § 63.6605(b) § 63.6625(e) § 63.6625(f) § 63.6625(h) § 63.6625(i) § 63.6640(f)(1) § 63.6640(f)(2) § 63.6640(f)(2)(i) § 63.6640(f)(3)	For each existing emergency stationary CI RICE and black start stationary CI RICE, located at a major source, you must comply with the requirements as specified in Table 2c.1.a-c.	§ 63.6625(i) § 63.6640(a) § 63.6640(a)-Table 6.9.a.i § 63.6640(a)-Table 6.9.a.ii	§ 63.6625(i) § 63.6655(e) § 63.6655(f) § 63.6660(a) § 63.6660(b) § 63.6660(c)	§ 63.6640(e) § 63.6650(f)
8FT-D02	EU	63G-2	112(B) HAPS	40 CFR Part 63, Subpart G	§ 63.119(a)(3)	Group 2 tanks not using emissions averaging as prescribed by §63.150 shall use record keeping methods in §63.123(a). Not required to comply with §63.119 to §63.123.	None	§ 63.123(a)	§ 63.152(c)(4)(iii)
8FT-D03	EU	R5112-1	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(c)(1) § 115.112(c)(2) § 115.112(c)(2)(A) § 115.114(c)(2)(A)	Tanks shall not store VOC, other than crude oil or condensate, unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(b).	§ 115.114(c)(2)(A)	None	§ 115.114(c)(2)(B)
~~8FT-D03~~	~~EU~~	~~63EEEE-1~~	~~112(B)~~	~~40 CFR Part 63,~~	~~§ 63.2346-Table~~	~~The storage tank is using an~~	~~§ 63.1063(c)(2)~~	~~§ 63.1063(c)(2)~~	~~§ 63.1063(c)(2)(iv)(B)~~

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Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.1063(a)(1)(ii)(C) § 63.1063(a)(2)(i) § 63.1063(a)(2)(ii) § 63.1063(a)(2)(iii) § 63.1063(a)(2)(ix) § 63.1063(a)(2)(v) § 63.1063(a)(2)(vi) § 63.1063(a)(2)(vii) § 63.1063(b)(1) § 63.1063(b)(2) § 63.1063(b)(3) § 63.1063(b)(4) § 63.1063(b)(5) § 63.1063(d)(3)(ii) § 63.1063(d)(3)(iii) § 63.1063(e)(1) § 63.1063(e)(2) § 63.2346(a) § 63.2346(a)(1)-Table 2.1.a.ii § 63.2346(a)(3) § 63.2350(a) § 63.2378(a)-Table 10.3.a.i		63.1063(c)(2)(iv)(B) [G]§ 63.1063(d)(1) § 63.1063(d)(3) [G]§ 63.1063(d)(3)(i) § 63.2350(d) § 63.2370(a)-Table 7.1.a.i § 63.2370(a)-Table 7.2.a.i § 63.2378(a)-Table 10.2.a.i § 63.2378(a)-Table 10.2.a.ii § 63.2378(a)-Table 10.3.a.i	§ 63.2350(c) § 63.2350(d) § 63.2378(a)-Table 10.2.a.iii § 63.2378(a)-Table 10.3.a.i § 63.2378(a)-Table 10.3.a.ii § 63.2386(b)-Table 11.1.d § 63.2394(a) § 63.2394(b) § 63.2394(c)	[G]§ 63.2382(d)(2) § 63.2382(d)(3) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.d § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(6) § 63.2386(d) § 63.2386(d)(2) § 63.2386(d)(2)(ii) § 63.2386(d)(2)(iii) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(g) [G]§ 63.2386(i) [G]§ 63.2386(j)
8FT-D10	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(c)(1)	Tanks shall not store VOC, other than crude oil or condensate, unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(b).	** See Periodic Monitoring Summary	None	None
8FT-D10	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)(1)-Table 2.1.a.i ~~§ 113.500~~ § 63.2346(a) § 63.2346(a)(1)	If you own or operate a storage tank at a new or existing affected source, and meet the criteria for control in Table 2, items 2	§ 63.2350(d) § 63.2354(a)(1) § 63.2354(a)(3) § 63.2354(b)(6)(i) § 63.2354(b)(6)(ii)	[G]§ 63.2346(a)(6) § 63.2350(c) § 63.2350(d) § 63.2354(b)(6)(i) § 63.2354(d)	§ 63.2354(d) § 63.2354(d)(4) § 63.2366(b) § 63.2370(c) § 63.2382(a)

Commented [JP13]: Revised to match last agreed upon draft permit.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									[G]§ 63.999(a)(1) [G]§ 63.999(b)(2) § 63.999(c)(1) § 63.999(c)(2)(i) [G]§ 63.999(c)(4) [G]§ 63.999(c)(5)
8FT-D13	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)(1)-Table 2.1.a.i ~~§ 113.500~~ § 63.2346(a) § 63.2346(a)(1) § 63.2346(e) § 63.2346(k) § 63.2350(a) § 63.2370(a)-Table 6.1 § 63.2378(a) § 63.2378(a)-Table 8.1.a.ii § 63.2378(e) § 63.2378(e)(3) § 63.2380(a) [G]§ 63.2380(b) § 63.2380(c) § 63.2380(d) § 63.2380(e) § 63.2396(e)(1) § 63.670 § 63.982(a)(1)	If you own or operate a storage tank at a new or existing affected source, and meet the criteria for control in Table 2, items 2 through 6, of Subpart EEEE of this part, then you must reduce emissions of total organic HAP (or, upon approval, TOC) by at least 95 weight-percent by venting emissions through a closed vent system to any combination of control devices meeting the applicable requirements of subpart SS of this part and § 63.2346(l).	§ 63.2350(d) § 63.2354(c) § 63.2358(a) § 63.2366(a) § 63.2370(b) § 63.2374(a) § 63.2374(b) § 63.2378(a)-Table 8.1.a.i § 63.2380(i) [G]§ 63.2380(j) § 63.2380(k)	[G]§ 63.2346(a)(6) § 63.2350(c) § 63.2350(d) § 63.2366(a) § 63.2366(c) § 63.2374(a) § 63.2374(b) § 63.2374(c) § 63.2378(a)-Table 8.1.a.i § 63.2380(i) § 63.2380(l) [G]§ 63.2390(b) [G]§ 63.2390(h) § 63.2394(a) § 63.2394(b) § 63.2394(c) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3) [G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2370(c) § 63.2380(i) § 63.2380(m) § 63.2382(a) § 63.2382(b)(2) § 63.2382(c) § 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) § 63.2386(a) § 63.2386(b) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.c § 63.2386(b)-Table 11.2.a.i § 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(12) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(6) § 63.2386(c)(7) [G]§ 63.2386(c)(8) § 63.2386(d) [G]§ 63.2386(d)(1) § 63.2386(d)(2) § 63.2386(d)(2)(iv)

Commented [JP14]: Revised to match last agreed upon draft permit.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
									§ 63.2386(d)(3)(i) [G]§ 63.2386(d)(5) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(g) [G]§ 63.2386(i) [G]§ 63.2386(j) § 63.2396(e)(1) [G]§ 63.998(b)(3) § 63.999(c)(1)
8FT-D18	EU	R5112-3	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(c)(1) § 115.112(c)(2) § 115.112(c)(2)(A) § 115.112(c)(2)(B) § 115.114(c)(1)(A)	Tanks shall not store VOC, other than crude oil or condensate, unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(b).	§ 115.114(c)(1)(A) ** See Periodic Monitoring Summary	None	§ 115.114(c)(1)(B)
8FT-D18	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)(1)-Table 2.1.a.i ~~§ 113.500~~ § 63.2346(a) § 63.2346(a)(1) § 63.2346(e) § 63.2346(k) § 63.2350(a) § 63.2370(a)-Table 6.1 § 63.2378(a) § 63.2378(a)-Table 8.1.a.ii § 63.2378(e) § 63.2378(e)(3) § 63.2380(a) [G]§ 63.2380(b) § 63.2380(c) § 63.2380(d) § 63.2380(e)	If you own or operate a storage tank at a new or existing affected source, and meet the criteria for control in Table 2, items 2 through 6, of Subpart EEEE of this part, then you must reduce emissions of total organic HAP (or, upon approval, TOC) by at least 95 weight-percent by venting emissions through a closed vent system to any combination of control devices meeting the applicable requirements of subpart SS of this part and § 63.2346(l).	§ 63.2350(d) § 63.2354(c) § 63.2358(a) § 63.2366(a) § 63.2370(b) § 63.2374(a) § 63.2374(b) § 63.2378(a)-Table 8.1.a.i § 63.2380(i) [G]§ 63.2380(j) § 63.2380(k)	[G]§ 63.2346(a)(6) § 63.2350(c) § 63.2350(d) § 63.2366(a) § 63.2366(c) § 63.2374(a) § 63.2374(b) § 63.2374(c) § 63.2378(a)-Table 8.1.a.i § 63.2380(i) § 63.2380(l) [G]§ 63.2390(b) [G]§ 63.2390(h) § 63.2394(a) § 63.2394(b) § 63.2394(c) [G]§ 63.998(b)(1) [G]§ 63.998(b)(2) [G]§ 63.998(b)(3)	§ 63.2370(c) § 63.2380(i) § 63.2380(m) § 63.2382(a) § 63.2382(b)(2) § 63.2382(c) § 63.2382(d)(1) [G]§ 63.2382(d)(2) § 63.2382(d)(3) § 63.2386(a) § 63.2386(b) [G]§ 63.2386(b)(1) [G]§ 63.2386(b)(2) § 63.2386(b)(3) § 63.2386(b)-Table 11.1.a § 63.2386(b)-Table 11.1.c § 63.2386(b)-Table 11.2.a.i

Commented [JP15]: Revised to match last agreed upon draft permit.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.2396(e)(1) § 63.670 § 63.982(a)(1)			[G]§ 63.998(d)(2) § 63.998(d)(3)(i) § 63.998(d)(3)(ii) § 63.998(d)(5)	§ 63.2386(c) § 63.2386(c)(1) § 63.2386(c)(12) § 63.2386(c)(2) § 63.2386(c)(3) § 63.2386(c)(4) § 63.2386(c)(6) § 63.2386(c)(7) [G]§ 63.2386(c)(8) § 63.2386(d) [G]§ 63.2386(d)(1) § 63.2386(d)(2) § 63.2386(d)(2)(iv) § 63.2386(d)(3)(i) [G]§ 63.2386(d)(5) § 63.2386(e) § 63.2386(f) [G]§ 63.2386(g) [G]§ 63.2386(i) [G]§ 63.2386(j) § 63.2396(e)(1) [G]§ 63.998(b)(3) § 63.999(c)(1)
8FT-D19	EU	R5112-4	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(c)(1) § 115.112(c)(2) § 115.112(c)(2)(A) § 115.112(c)(2)(B) § 115.114(c)(1)(A)	Tanks shall not store VOC, other than crude oil or condensate, unless the required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(b).	§ 115.114(c)(1)(A) ** See Periodic Monitoring Summary	None	§ 115.114(c)(1)(B)
8FT-D19	EU	63EEEE-1	112(B) HAPS	40 CFR Part 63, Subpart EEEE	§ 63.2346(a)(1)-Table 2.1.a.i ~~§ 113.500~~ § 63.2346(a) § 63.2346(a)(1) § 63.2346(e) § 63.2346(k)	If you own or operate a storage tank at a new or existing affected source, and meet the criteria for control in Table 2, items 2 through 6, of Subpart EEEE of this part, then you must	§ 63.2350(d) § 63.2354(c) § 63.2358(a) § 63.2366(a) § 63.2370(b) § 63.2374(a) § 63.2374(b)	[G]§ 63.2346(a)(6) § 63.2350(c) § 63.2350(d) § 63.2366(a) § 63.2366(c) § 63.2374(a) § 63.2374(b)	§ 63.2370(c) § 63.2380(i) § 63.2380(m) § 63.2382(a) § 63.2382(b)(2) § 63.2382(c) § 63.2382(d)(1)

Commented [JP16]: Revised to match last agreed upon draft permit.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 115.112(c)(2)(B) § 115.114(c)(1)(A)	required pressure is maintained, or they are equipped with the appropriate control device specified in Table I(b).	Summary		
8FT-D28	EU	60KB-1	VOC	40 CFR Part 60, Subpart Kb	[G]§ 60.112b(a)(3)	Storage vessels specified in §60.112b(a) and equipped with a closed vent system/control device are to meet the specifications of §60.112b(a)(3)(i)-(ii).	[G]§ 60.113b(c)(1) § 60.113b(c)(2) § 60.116b(a) § 60.116b(b) § 60.116b(e) § 60.116b(e)(1) [G]§ 60.116b(e)(3) [G]§ 60.485(b) ** See Periodic Monitoring Summary	§ 60.115b [G]§ 60.115b(c) § 60.116b(a) § 60.116b(b)	[G]§ 60.113b(c)(1) § 60.115b ~~[G]§ 60.115b(e)~~ ~~[G]§ 60.115b(f)~~ ~~[G]§ 60.115b(g)~~
BTX_B	EU	61BB-1	Benzene	40 CFR Part 61, Subpart BB	§ 61.300(b)	Any affected facility as per § 61.300(a), loading only liquid containing < 70 weight-percent benzene is exempt from this subpart, except for the recordkeeping and reporting in § 61.305(i).	None	[G]§ 61.305(i)	[G]§ 61.305(i)
BUTLOAD	EU	R5211-2	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(4) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	All loading and unloading of crude oil, condensate, and liquefied petroleum gas is exempt from the requirements of the division (relating to Loading and Unloading of Volatile Organic Compounds), except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i)	§ 115.216 § 115.216(3)(A) § 115.216(3)(A)(ii) § 115.216(3)(B)	None
DT-403	EU	R5112-2	VOC	30 TAC Chapter 115, Storage of VOCs	§ 115.112(c)(1)	Tanks shall not store VOC, other than crude oil or condensate, unless the required pressure is	** See Periodic Monitoring Summary	None	None

Commented [JP17]: Revised to match last agreed upon draft permit.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					§ 63.670(e)(1) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6) [G]§ 63.670(o)(7) [G]§ 63.671(c)	~~periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).~~ Meet requirements of 63.670 including those related to visible emissions, NHVcz, tip velocity, and pilot flame.	[G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.670(l) [G]§ 63.670(m) [G]§ 63.671(a) [G]§ 63.671(b) [G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e) [~~G~~]§ 63.671(f)	§ 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	
GRP-ESAF	CD	R1111	Opacity	30 TAC Chapter 111, Visible Emissions	§ 111.111(a)(4)(A)	Visible emissions from a process gas flare shall not be permitted for more than five minutes in any two-hour period. Non-excessive upset events are subject to the provisions under §101.222(b).	§ 111.111(a)(4)(A)(i) § 111.111(a)(4)(A)(ii)	§ 111.111(a)(4)(A)(ii)	None
GRP-ESAF	CD	63CC	112(B) HAPS	40 CFR Part 63, Subpart CC	§ 63.670(c) § 63.670 § 63.670(b) § 63.670(d) § 63.670(d)(2) § 63.670(e) § 63.670(e)(1) § 63.670(o) [G]§ 63.670(o)(1) [G]§ 63.670(o)(2) [G]§ 63.670(o)(3) [G]§ 63.670(o)(4) [G]§ 63.670(o)(5) § 63.670(o)(6)	~~Visible emissions. The owner or operator shall specify the smokeless design capacity of each flare and operate with no visible emissions, except for periods not to exceed a total of 5 minutes during any 2 consecutive hours, when regulated material is routed to the flare and the flare vent gas flow rate is less than the smokeless design capacity of the flare. The~~	§ 63.670(b) § 63.670(c) § 63.670(d)(2) § 63.670(e) § 63.670(e)(1) § 63.670(g) [G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(k) [G]§ 63.670(l) [G]§ 63.670(m) [G]§ 63.671(a) [G]§ 63.671(b)	[G]§ 63.670(h) [G]§ 63.670(i) [G]§ 63.670(j) [G]§ 63.670(o)(1) [G]§ 63.670(o)(5) § 63.670(o)(6) § 63.670(p) [G]§ 63.671(a) [G]§ 63.671(b)	[G]§ 63.670(h) [G]§ 63.670(j) [G]§ 63.670(l) [G]§ 63.670(o)(2) § 63.670(q)

Commented [JP19]: FPC TX does not use a continuous mass spectrometer, so this regulation does not apply.

Commented [JP18]: Requesting to revise the language since the regulations cover more than visible emissions.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
					[G]§ 63.670(o)(7) [G]§ 63.671(c)	~~owner or operator shall monitor for visible emissions from the flare as specified in §63.670(h).~~ Meet requirements of 63.670 including those related to visible emissions, NHVcz, tip velocity, and pilot flame.	[G]§ 63.671(c) [G]§ 63.671(d) [G]§ 63.671(e) ~~[G]§ 63.671(f)~~		
IBLFUG	EU	60VV-5	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-8(a) § 60.482-8(a)(2) § 60.482-8(c)(1) § 60.482-8(c)(2) § 60.482-8(d) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	For flanges and other connectors, if an instrument reading of 10,000 ppm or greater is measured, a leak is detected.	§ 60.482-8(a)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
IBLFUG	EU	60VV-5	VOC	40 CFR Part 60, Subpart VV	§ 60.482-3(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~

Commented [JP20]: Requesting to revise the language since the regulations cover more than visible emissions.

Commented [JP21]: FPC TX does not use a continuous mass spectrometer, so this regulation does not apply.

Commented [JP22]: Revised to match last agreed upon draft permit.

Commented [JP23]: Revised to match last agreed upon draft permit.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
IBLFUG	EU	60VV-5	VOC	40 CFR Part 60, Subpart VV	§ 60.482-2(b)(1) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	If an instrument reading of 10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) [G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
IBLFUG	EU	60VV-5	VOC	40 CFR Part 60, Subpart VV	§ 60.482-7(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~

Commented [JP24]: Revised to match last agreed upon draft permit.

Commented [JP25]: Revised to match last agreed upon draft permit.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PF-BARGFUG	EU	61BB-1	Benzene	40 CFR Part 61, Subpart BB	§ 61.300(b)	Any affected facility as per § 61.300(a), loading only liquid containing < 70 weight-percent benzene is exempt from this subpart, except for the recordkeeping and reporting in § 61.305(i).	None	[G]§ 61.305(i)	[G]§ 61.305(i)
PF-L02	EU	R5211-1	VOC	30 TAC Chapter 115, Loading and Unloading of VOC	§ 115.217(b)(2) § 115.214(b)(1)(B) § 115.214(b)(1)(D) § 115.214(b)(1)(D)(i)	All land-based loading and unloading of VOC with a true vapor pressure less than 1.5 psia under actual storage conditions is exempt from the requirements of the division (relating to Loading and Unloading of VOCs), except as specified.	§ 115.214(b)(1)(A) § 115.214(b)(1)(A)(i) § 115.215 § 115.215(4)	§ 115.216 § 115.216(2) § 115.216(3)(B)	None
PF-SHIPFUG	EU	63Y-2	112(B) HAPS	40 CFR Part 63, Subpart Y	§ 63.562(b) § 63.11(b) [G]§ 63.562(b)(1) § 63.562(b)(3) [G]§ 63.562(b)(6) § 63.562(e) § 63.562(e)(1) [G]§ 63.562(e)(2) [G]§ 63.562(e)(3) § 63.562(e)(4) § 63.562(e)(5) § 63.562(e)(6) § 63.562(e)(7) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(a)(2) § 63.563(a)(3)	Marine tank vessel loading operations shall apply MACT standards, except for the VMT source.	[G]§ 63.562(b)(6) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.563(b) § 63.563(b)(1) § 63.563(b)(10) § 63.563(b)(3) § 63.563(b)(5) [G]§ 63.563(c) § 63.564(a)(2) § 63.564(a)(3) § 63.564(a)(4) § 63.564(c) § 63.564(f) [G]§ 63.565(b) § 63.565(e) § 63.565(l)	[G]§ 63.562(b)(6) § 63.562(e)(5) [G]§ 63.562(e)(7)(i) § 63.562(e)(7)(ii) § 63.564(f) § 63.565(e) § 63.567(f) [G]§ 63.567(g) § 63.567(j)(1) § 63.567(j)(2) [G]§ 63.567(k)	[G]§ 63.562(b)(6) § 63.562(e)(7)(ii) [G]§ 63.567(b)(2) § 63.567(b)(3) [G]§ 63.567(b)(4) § 63.567(b)(5)(ii) § 63.567(c) § 63.567(d) § 63.567(e)(1) [G]§ 63.567(e)(2) § 63.567(e)(3) § 63.567(e)(4) § 63.567(e)(5) § 63.567(e)(6) § 63.567(f) § 63.567(j)(3) § 63.567(m) § 63.567(n)(1) § 63.567(n)(2)
PPU-FUG-1	EU	60VV-4	VOC	40 CFR Part 60,	§ 60.482-2(b)(1)	If an instrument reading of	§ 60.482-1(f)(1)	§ 60.482-1(g)	§ 60.487(a)

Commented [JP26]: Revised to match last agreed upon draft permit.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
				Subpart VV	§ 60.482-1(a) § 60.482-1(b) § 60.482-1(g) [G]§ 60.482-2(b)(2) § 60.482-2(c)(1) [G]§ 60.482-2(c)(2) § 60.482-2(d) [G]§ 60.482-2(d)(1) § 60.482-2(d)(2) § 60.482-2(d)(3) [G]§ 60.482-2(d)(4) [G]§ 60.482-2(d)(5) [G]§ 60.482-2(d)(6) [G]§ 60.482-2(e) § 60.482-2(f) [G]§ 60.482-2(g) § 60.482-2(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(d) § 60.482-9(f) § 60.486(k)	10,000 ppm or greater is measured for pumps in light liquid service, a leak is detected.	§ 60.482-1(f)(2) [G]§ 60.482-1(f)(3) [G]§ 60.482-2(a) [G]§ 60.482-2(b)(2) [G]§ 60.482-2(d)(4) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	[G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) [G]§ 60.486(h) § 60.486(j) ~~§ 60.486(l)~~	[G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
PPU-FUG-1	EU	60VV-4	VOC	40 CFR Part 60, Subpart VV	§ 60.482-7(b) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-7(d)(1) § 60.482-7(d)(2) [G]§ 60.482-7(e) [G]§ 60.482-7(f) [G]§ 60.482-7(g) [G]§ 60.482-7(h) § 60.482-9(a) § 60.482-9(b) [G]§ 60.482-9(c) § 60.482-9(e) § 60.482-9(f) § 60.486(k)	If an instrument reading of 10,000 ppm or greater is measured for valves in gas/vapor service and in light liquid service, a leak is detected.	§ 60.482-1(f)(1) § 60.482-1(f)(2) [G]§ 60.482-1(f)(3) § 60.482-7(a)(1) [G]§ 60.482-7(a)(2) § 60.482-7(c)(1)(i) § 60.482-7(c)(1)(ii) § 60.482-7(c)(2) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) [G]§ 60.485(e) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(f) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~

Commented [JP27]: Revised to match last agreed upon draft permit.

Applicable Requirements Summary

Unit Group Process ID No.	Unit Group Process Type	SOP Index No.	Pollutant	State Rule or Federal Regulation Name	Emission Limitation, Standard or Equipment Specification Citation	Textual Description (See Special Term and Condition 1.B.)	Monitoring And Testing Requirements	Recordkeeping Requirements (30 TAC § 122.144)	Reporting Requirements (30 TAC § 122.145)
PPU-FUG-1	EU	60VV-4	VOC	40 CFR Part 60, Subpart VV	§ 60.482-3(a) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) [G]§ 60.482-3(b) § 60.482-3(c) § 60.482-3(d) § 60.482-3(e)(1) § 60.482-3(e)(2) § 60.482-3(f) § 60.482-3(g)(1) § 60.482-3(g)(2) § 60.482-3(h) [G]§ 60.482-3(i) § 60.482-3(j) § 60.482-9(a) § 60.482-9(b) § 60.486(k)	Each compressor shall be equipped with a seal system that includes a barrier fluid system and that prevents leakage of VOC to the atmosphere, except as provided in §60.482-1(c) and paragraphs (h), (i), and (j) of this section.	§ 60.482-3(e)(1) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(b) [G]§ 60.486(c) § 60.486(e) § 60.486(e)(1) [G]§ 60.486(e)(2) [G]§ 60.486(e)(4) [G]§ 60.486(h) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
PPU-FUG-1	EU	60VV-4	VOC	40 CFR Part 60, Subpart VV	§ 60.482-10(d) § 60.18 § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) § 60.482-10(m) § 60.486(k)	Flares used to comply with this subpart shall comply with the requirements of §60.18.	§ 60.482-10(e) § 60.485(a) [G]§ 60.485(b) [G]§ 60.485(c) [G]§ 60.485(d) § 60.485(f) [G]§ 60.485(g)	§ 60.482-1(g) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
PPU-FUG-1	EU	60VV-4	VOC	40 CFR Part 60, Subpart VV	[G]§ 60.482-10(g) § 60.482-1(a) § 60.482-1(b) § 60.482-1(g) [G]§ 60.482-10(f) § 60.482-10(h) § 60.482-10(i) [G]§ 60.482-10(j) [G]§ 60.482-10(k) § 60.482-10(m) § 60.486(k)	Leaks, as indicated by the specified instrument or by visual inspections, shall be repaired as soon as practicable except as provided in § 60.482-10(h). § 60.482-10(g)(1)-(2)	§ 60.485(a) [G]§ 60.485(b) [G]§ 60.485(d) § 60.485(f)	§ 60.482-1(g) [G]§ 60.482-10(l) [G]§ 60.486(a) [G]§ 60.486(d) § 60.486(e) § 60.486(e)(1) § 60.486(j) ~~§ 60.486(l)~~	§ 60.487(a) [G]§ 60.487(b) [G]§ 60.487(c) § 60.487(e) ~~[G]§ 60.487(g)~~ ~~[G]§ 60.487(h)~~ ~~[G]§ 60.487(i)~~
PPU-FUG-1	EU	60VV-4	VOC	40 CFR Part 60, Subpart VV	§ 60.482-8(b) § 60.482-1(a)	For flanges and other connectors, if an instrument	§ 60.482-8(a)(1) § 60.485(a)	§ 60.482-1(g) [G]§ 60.486(a)	§ 60.487(a) [G]§ 60.487(b)

Commented [JP28]: Revised to match last agreed upon draft permit.

Commented [JP29]: Revised to match last agreed upon draft permit.

Commented [JP30]: Revised to match last agreed upon draft permit.

Commented [JP31]: Revised to match last agreed upon draft permit.

Major NSR Summary Table

Permit Numbers 19871 and PSDTX1236					Issuance Date: November 24, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
8FT-D01	Naphtha Tank	VOC	12.79	23.39	5, 17, 29	5, 17	5
8FT-D03	Naphtha Tank	VOC	6.82	11.70	5, 17, 29	5, 17	5
8FT-D09A	MEG Tank	VOC	0.48	0.43	5, 17, 29	5, 17	5
8FT-D09B	MEG Tank	VOC	0.48	0.43	5, 17, 29	5, 17	5
8FT-D14	Diethylene Glycol Storage Tank	VOC	0.01	0.01			
8F-D01	Chandelier Flare	NO_x	0.15	0.01	3, 7, 21, 45, 48, 49, 52	3, 7, 21, 44, 45, 48, 49, 52	3, 52
		NO_x MSS	10.24	0.51			
		CO	0.30	0.01			
		CO MSS	20.45	1.02			
		SO_2	0.01	0.01			
		SO_2 MSS	0.01	0.01			
		VOC MSS	62.89	3.09			
8FD02	Dock Incinerator/Scrubber/Ship and Barge Loading	EDC	0.04	0.02	14, 18~~19~~, 21, 25, 30, 31, 32, 37	14, 21, 30, 31, 32, 37, 41	30, 37
		NO_x	3.30	14.45			
		CO	0.14	0.61			
		PM	1.10	4.82			

Commented [JP32]: Updated CND citation

Major NSR Summary Table

Permit Numbers 19871 and PSDTX1236					Issuance Date: November 24, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
8FT-D07B	Caustic Tank	NaOH	0.01	0.01	29		
8FT-D07C	Caustic Tank	NaOH	0.01	0.01	29		
8F-EG	MEG and DEG Loading (6)	VOC	1.86	1.13	14, 25	14, 41	
PFO-L01	Uncollected Pyrolysis Fuel Oil Loading Losses	VOC	21.89	0.27	14, 25	14, 41	
PFL02	Inland Traffic Uncollected EG Loading Losses	VOC	0.31	0.22	25	41	
8FDFUGDOCK	Dock Piping Process Fugitives (5)	VOC	0.79	3.47	3, 4, 5, 6, 33, 35, 36	3, 4, 5, 6, 33, 36	3, 4, 5, 6, 33
		EDC	0.11	0.46			
8FDFUGINLD	Inland Traffic Process Fugitives (5)	VOC	0.32	1.41	3, 5, 6, 33, 35, 36	3, 5, 6, 33, 36	3, 5, 6, 33
		EDC	0.31	1.34			
8FD-FUGTK	Tank Farm Process Fugitives (5)	VOC	1.10	4.80	3, 4, 5, 6, 33, ~~34~~35, 36	3, 4, 5, 6, 33, 36	3, 4, 5, 6, 33
		EDC	0.19	0.84			
8GT-809B	TEG Storage Tank	VOC	0.01	0.01	17, 29	17	
8GT-811	DEG Storage Tank	VOC	0.01	0.01	17, 29	17	
TRFDSLFUG	Traffic Facility Fire Water System Fugitives (5)	VOC	0.74	3.24	33, 35, 36	33, 36	33
PF-BARGFUG	Barge Process Loading Fugitives (5)	VOC	56.06	0.80	4, 14, 18, 25, 27	4, 14, 27	4

Commented [JP33]: Updated CND citation

Major NSR Summary Table

Permit Numbers 19871 and PSDTX1236					Issuance Date: November 24, 2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lb/hr	TPY (4)	Special Condition/Application Information	Special Condition/Application Information	Special Condition/Application Information
		SO_2	0.01	—			
1018, 1067, OL3-FLRA, OL3-FLRB, OL3-FLRC, EGF-1, EGF-2, EGF-3, EGF-4	Inland Traffic Contribution from Railcar Loading Arm Waste Gas Flaring Hourly Cap (8)	VOC (Elevated Flare option)	0.11	—	3, 7, 9, 21, 25, 30, 52	3, 7, 9, 21, 30, 52	3, 30, 52
		NO_X (Elevated Flare option)	0.03	—			
		CO (Elevated Flare option)	0.02	—			
		VOC (EGF option)	0.10	—			
		NO_X (EGF option)	0.01	—			
		CO (EGF option)	~~0.01~~0.03	—			
		SO_2	0.01	—			
FLARECAP	Elevated and Enclosed Ground Flares Annual Cap (9)	VOC	—	0.06	3, 7, 9, 21, 25, 30, 52	3, 7, 9, 21, 30, 52~~51~~	3, 30, 52
		NO_X	—	0.13			
		CO	—	0.11			
		SO_2	—	0.01			

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3)
VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1

Commented [JP34]: Corrected emission rates for CO and SO2

Formatted: Subscript

Commented [JP35]: Added footnote reference

Commented [JP36]: Updated CND citation

Gabriela Chio

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Thursday, April 30, 2026 8:59 AM
To: Gabriela Chio
Cc: LeAnn M. Usoff/FTEHSF; Duffy, Amy; Parkes, Jill; Janice Lopez/FTEHSF
Subject: RE: Project Discussion Meeting - Formosa
Attachments: 19168 - Approval - Formosa Plastics Corporation, Texas - 404093

Gaby,

NSR permit 19168 was just issued (see attached). Can you have this passed through the MNSRT to deliver us a starting MNSR Table to review and edit? Thank you!

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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M +1 512-496-7655

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Monday, April 20, 2026 9:59 AM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: LeAnn M. Usoff/FTEHSF <leannu@ftpc.fpcusa.com>; Duffy, Amy <amy.duffy@wsp.com>; Parkes, Jill <jill.parkes@wsp.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Project Discussion Meeting - Formosa

Eric,

Yes, definitely. I will send the draft MNSRST to Formosa through the project's tech review email chain so Formosa can update as necessary and send the table back with the updates.

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163

Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Monday, April 20, 2026 10:47 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: LeAnn M. Usoff/FTEHSF <leannu@ftpc.fpcusa.com>; Duffy, Amy <amy.duffy@wsp.com>; Parkes, Jill <jill.parkes@wsp.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Project Discussion Meeting - Formosa

Thanks for the updates Gaby.

I had understood that TCEQ may be able to quickly generate the framework of a MNSR Table using TCEQ's tools. Is that correct and something that TCEQ can do for us when NSR 19168 is issued (for Item 2 below)? That would get a better starting place than working from a blank template.

Eric Quiat
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M +1 512-496-7655

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Monday, April 20, 2026 7:15 AM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: LeAnn M. Usoff/FTEHSF <leannu@ftpc.fpcusa.com>; Duffy, Amy <amy.duffy@wsp.com>; Parkes, Jill <jill.parkes@wsp.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: Project Discussion Meeting - Formosa

Good morning Eric,

I wanted to notify you that I will be absent from today's weekly meeting with Formosa at 3:30 due to a doctor's appointment. I do not have questions or updates for you at this time regarding the Formosa projects assigned to me. Below is the status of each Formosa project assigned to me.

1. **O1953/38605** (non-expedited renewal) – English notice published on 04/15, and Spanish notice published on 04/17. Received English proof and affidavit and waiting on Spanish proof and alternative language affidavit.

2. **O1955/38404** (expedited significant rev) – Still waiting to proceed until revision for NSR permit 19168 is issued. Once NSR permit is issued, the applicant will send updated MNSRST for NSR permit 19186 and provide final response on WDP.
3. **O1958/39944** (expedited significant rev) – Jasmine is reviewing the citations provided on the updated OP-REQ3. Once reviewed and approved, the citations will be added to the permit.

As always, please let me know if you have any questions.

Best,

Gaby

Gabriela Chio
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Phone: 512-239-4930
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Unit Attribute (UA) Form Table Instructions
Federal Operating Permit Program
Texas Commission on Environmental Quality

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

Instructions:
General Information The General Information sheet holds the permit information. Applicants will enter the following permit application information for the site: “Date”, “Customer Reference No.”, “Regulated Entity No.”, “Permit No.”, “Permit Area Name”, and “Project Number” if available. The applicants will use the dropdown menu for “Permit Type”, “Project Type”, and “Submission Type”. The “Title V Form Release Date”, “Form Number”, “APD ID Number”, and “Version Revised Date” are present and cannot be altered. **Table of Contents**

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

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

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

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

OP-SUM Table 1

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

OP-SUM Instructions can be found at the link below:

https://www.tceq.texas.gov/permitting/air/forms/titlev/administrative/tv_admin2_forms.html

OP-REQ2

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

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

OP-REQ2 Instructions can be found at the link below
https://www.tceq.texas.gov/permitting/air/forms/titlev/potential_requirements/tv_op_reqs_forms.html

Pages begin with Page 1:

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

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

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

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

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

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

UA Form Instructions can be found at the link below:
https://www.tceq.texas.gov/permitting/air/nav/air_all_ua_forms.html

Website Links:

Decision Support System:
https://www.tceq.texas.gov/permitting/air/nav/air_supportsys.html

TCEQ Regional Offices:
http://www.tceq.texas.gov/agency/directory/region

Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality

General Information

Requested Information	Response
Date:	03/02/2026
Customer Reference No.:	CN600130017
Regulated Entity No.:	RN100218973
Permit No.:	O1955
Permit Area Name:	Traffic Facilities
Permit Type:	SOP
Project Type:	Revision
Submission Type:	Existing Application Update
Project Number (if available):	38404
Form Information	**TCEQ Entry Only**
Title V Form Release Date:	10/2025
Form Number:	10022
APD ID Number:	41v2.0
Version Revised Date:	10/2025
	This form is for use by facilities subject to air quality permit requirements and may be revised periodically.

Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table of Contents

Table	Regulation	Page	Data Submitted
N/A	N/A	OP-SUM Table 1	Yes
N/A	N/A	OP-REQ2	
Table 1	30 TAC Chapter 111, Control of Air Pollution from Visible Emissions and Particulate Matter	Page 1	Yes
Table 2	30 TAC Chapter 117, Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas	Page 2	
Table 3	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	Page 3	
Table 4	40 CFR Part 63, Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories	Page 4	
Table 5a	30 TAC Chapter 115, Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control	Page 5	
Table 5b	30 TAC Chapter 115, Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control	Page 6	
Table 6	40 CFR Part 63, Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries	Page 7	Yes

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
A	1	EGF-1	GRP-EGF	Enclosed Ground Flare 1			NSR Permit	19871		
A	1	EGF-1	GRP-EGF	Enclosed Ground Flare 1			PSD	PSDTX1236M1		
A	1	EGF-1	GRP-EGF	Enclosed Ground Flare 1			GHG	GHGPSDTX221		
A	2	EGF-2	GRP-EGF	Enclosed Ground Flare 2			NSR Permit	19871		
A	2	EGF-2	GRP-EGF	Enclosed Ground Flare 2			PSD	PSDTX1236M1		
A	2	EGF-2	GRP-EGF	Enclosed Ground Flare 2			GHG	GHGPSDTX221		
A	3	EGF-3	GRP-EGF	Enclosed Ground Flare 3			NSR Permit	19871		
A	3	EGF-3	GRP-EGF	Enclosed Ground Flare 3			PSD	PSDTX1236M1		
A	3	EGF-3	GRP-EGF	Enclosed Ground Flare 3			GHG	GHGPSDTX221		
A	4	EGF-4	GRP-EGF	Enclosed Ground Flare 4			NSR Permit	19871		
A	4	EGF-4	GRP-EGF	Enclosed Ground Flare 4			PSD	PSDTX1236M1		
A	4	EGF-4	GRP-EGF	Enclosed Ground Flare 4			GHG	GHGPSDTX221		
	5	1018	GRP-ESAF	Olefins 1 Elevated Flare			NSR Permit	19871		
	5	1018	GRP-ESAF	Olefins 1 Elevated Flare			PSD	PSDTX1236M1		
	5	1018	GRP-ESAF	Olefins 1 Elevated Flare			GHG	GHGPSDTX221		
	6	1067	GRP-ESAF	Olefins 2 Elevated Flare			NSR Permit	19871		

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
	6	1067	GRP-ESAF	Olefins 2 Elevated Flare			PSD	PSDTX1236M1		
	6	1067	GRP-ESAF	Olefins 2 Elevated Flare			GHG	GHGPSDTX221		
A	7	OL3-FLRA/B/C	GRP-ESAF	Olefins 3 Elevated Flare A, B, C			NSR Permit	19871		
A	7	OL3-FLRA/B/C	GRP-ESAF	Olefins 3 Elevated Flare A, B, C			PSD	PSDTX1236M1		
A	7	OL3-FLRA/B/C	GRP-ESAF	Olefins 3 Elevated Flare A, B, C			GHG	GHGPSDTX221		

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-REQ2 - Negative Applicable/Superseded Requirement Determinations

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

Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter

Unit ID No.	SOP/GOP Index No.	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
GRP-EGF	R1111	No	No	No	NA	72+
GRP-ESAF	R1111	No	No	No	NA	72+

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Flare Attributes
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Table 2: Title 30 Texas Administrative Code Chapter 117 (30 TAC Chapter 117)
Subchapter B: Combustion Control at Major Industrial, Commercial, and Institutional Sources in Ozone Nonattainment Areas

This table has been retired as of 06/01/2000. All questions relating to the applicability of 30 TAC Chapter 117, Subchapter B: Commercial, Institutional, and Industrial Sources (to flares), are contained on Form OP-REQ1.

Flare Attributes
Form OP-UA7
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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

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas

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Table 4: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart A: General Provisions of National Emission Standards for Hazardous Air Pollutants for Source Categories

Unit ID No.	SOP/GOP Index No.	Required Under 40 CFR Part 63	Heat Content Specification	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas

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Flare Attributes
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Table 5a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Unit ID No.	SOP Index No.	Out of Service	Total Gas Stream	Gas Stream Concentration	Exempt Date	Alternative Monitoring Approach	Modifications to Testing/ Monitoring	Modifications to Testing/ Monitoring ID No.	Flare Type

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Flare Attributes
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Table 5b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control

Unit ID No.	SOP Index No.	Monitoring Requirements	§115.725(e) Requirements	Multi-Purpose Usage	Flow Rate	Physical Seal	Monitoring Option	§115.725(h)(4) Alternative	Tank Service

Go to the Table of Contents

Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 6: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Unit ID No.	SOP Index No.	Flare Applicability	Operating Limits	AMEL ID No.	Pressure Assisted	Flare Tip Velocity	Perimeter Assist Air
GRP-EGF	63CC	OTHER	REGOP		NO	60-400	NONE
GRP-ESAF	63CC	OTHER	REGOP		NO	60-400	NONE

Go to the Table of Contents

Formosa Plastics®

Formosa Plastics Corporation, Texas
201 Formosa Drive • P.O. Box 700
Point Comfort, TX 77978
Telephone: (361) 987-7000

March 2, 2026

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 FOP Significant Revision Application
TCEQ Air Quality Project Number: 38404
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 application update to reflect Title V Site Operating Permit (SOP) significant revisions for the Traffic Facilities located in Point Comfort, Calhoun County, Texas. The Traffic Facility operates under SOP number O1955. The enclosed permit application satisfies the requirements for SOP significant revision applications under 30 TAC Chapter 122.

In response to recent EPA Residual Risk and Technology Review (RTR) rulemakings, FPC TX will be implementing the Flare Improvement Project (FIP). The FIP will add four new enclosed ground flares at the Olefins Plant to comply with the new EPA RTR requirements associated with 40 CFR 63 Subpart YY and 40 CFR 63 Subpart FFFF. Because the Olefins' flare system controls waste gas emissions from several other FPC TX process units, the FIP affects other units authorized by other NSR permits and five other SOP permits. TCEQ has issued amended NSR permits for the FIP, including an amendment to the Traffic NSR Permit 19871 on November 24, 2025. Applications for the five other required FIP-related SOP significant revision applications are being submitted to TCEQ under separate cover.

The enclosed application includes the following forms: OP-1, OP-2, OP-SUMR, OP-REQ1 (select pages), OP-UA7, and a Major NSR summary Table Form 2064.

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

Sincerely,

Mike Rivet

Digitally signed by Mike Rivet
Date: 2026.03.02 17:06:43 -06'00'

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

Enclosure

CC: Electronic Delivery via STEERS
Air Program Manager, Region 14
(Copy of the Application)

Electronic Delivery: R6AirPermitsTX@epa.gov
EPA Region 6

Formosa Plastics Corporation, Texas

Traffic Facilities
Point Comfort, Texas

Customer Reference No. CN600130017
Regulated Entity No. RN100218973

Application Update: Significant Revisions for Traffic Facilities Title V Site Operating Permit (SOP) No. O1955

2026-03-02

US-PE-0172608-006

Submitted To:

Texas Commission on Environmental Quality
Air Division
12100 Park 35 Circle
Austin, Texas 78753

Table of Contents

1. Introduction and Application Organization 1-1

2. Site Location Map and Plot Plans 2-1

3. Process Description and Flow Diagrams 3-1

List of Appendices

Appendix A - General and Administrative Forms OP-1, OP-2, and OP-SUMR

Appendix B - Area-Wide Applicable Requirements Form OP-REQ1 (Select Pages)

Appendix C - Form OP-REQ3

Appendix D - Flare Unit Attributes Form OP-UA7

Appendix E - Major NSR Summary Crosswalk Table Form 20648

1. Introduction and Application Organization

Formosa Plastics Corporation, Texas (FPC TX) currently operates a number of chemical manufacturing plants at their complex near Point Comfort, in Calhoun and Jackson Counties, Texas. FPC TX operates the Traffic Facilities under Title V Site Operating Permit (SOP) O1955 and NSR Permit No. 19871.

This application update is driven by U.S. Environmental Protection Agency's (USEPA) new Residual Risk and Technology Review (RTR) requirements in (1) the Ethylene Maximum Achievable Control Technology (EMACT) rule (40 CFR 63 Subpart YY), as promulgated in the July 6, 2020 *Federal Register*, and (2) the Miscellaneous Organic National Emissions Standards for Hazardous Air Pollutants (NESHAP) (MON) rule (40 CFR 63 Subpart FFFF), as promulgated in the August 12, 2020 *Federal Register*. FPC TX is currently implementing the Flare Improvement Project (FIP) to address these new EMACT and MON RTR requirements.

This application update addresses how the Flare Improvement Project impacts the Traffic SOP O1955. The current permit only allows the minor waste gas streams from Traffic to be routed to the OLI elevated flare system (EPN 1018) for air pollution control purposes. A key objective of the FIP is to increase the operational flexibility and reliability of FPC TX's flare systems by allowing, when necessary, waste gas streams from Traffic to be routed to either the OLI, OLII, or OL3 flare systems. Even through the Traffic Facilities do not have any MON or EMACT-regulated process vent streams, it is impacted by the Flare Improvement Project because it will now be able to utilize either the OLI, OLII or OL3 flare systems. Also, as described below, the FIP adds four new unassisted Enclosed Ground Flares (EGFs) to the OLI and OLII flare systems. The Traffic Facilities will also be allowed to use these new EGFs for future air pollution control operations.

As mentioned above, FPC TX is adding four new unassisted EGFs at OLI and OLII to comply with the new MACT RTR requirements. The OLI, OLII and OL3 process units all generate process vent streams that are subject to 40 CFR 63 Subpart YY Ethylene MACT (EMACT) requirements for Ethylene Manufacturing Process Units (EMPUs). These EMACT vent streams are controlled by the OLI, OLII and/or OL3 flare systems. These flare systems must therefore comply with new MACT Subpart YY RTR flare requirements in their Title V permits. EMACT RTR flare requirements for the OLI, OLII and OL3 flare systems are therefore being incorporated into the SOPs (O1958 and O4165) associated with these ethylene production units. Because Traffic does not have any EMACT or MON-regulated vent streams, this application update does not address any new EMACT or MON RTR applicable requirements.

There are no physical changes being made to the Traffic Facilities as a result of the Flare Improvement Project. The only operational change being made at Traffic is authorize waste gas

emissions from the unit to be controlled by either the OLI, OLII, or OL3 flare systems. With respect to Title V applicable requirements, the only change in Traffic's Title V Permit O1955 is that the existing applicable requirements for the OLI flare system will also become new applicable requirements for the OLII and OL3 flare systems.

Table 1 below summarizes all NSR and SOP air permit revisions required for the Flare Improvement Project. Because the OLI, OLII and OL3 flare systems may control waste gas emissions from several other FPC TX process units and plant areas, the Flare Improvement Project affects operations that are authorized by nine separate NSR permits. TCEQ has already issued the amended NSR permits for the Flare Improvement Project. In addition to modifying the Traffic Title V SOP O1955 in accordance with 30 TAC 122.221(a), five other SOPs must be revised to prior to commencing operation of Flare Improvement Project facilities. The five other SOP significant revision applications are being submitted to TCEQ under separate cover.

Table 1 Required Flare Improvement Project NSR and SOP Permit Authorizations

TCEQ NSR Permit No.	[1]NSR Permit Issuance Date	FPC TX Process Unit Affected by the Flare Improvement Project	[2]SOP Requiring Revision
19168	November 24, 2025	Olefins I (OLI) and Olefins II (OLII) Plants	O1958
107518	November 24, 2025	Olefins 3 (OL3) and PDH Plants	O4165
19200	November 24, 2025	Polypropylene I (PPI) Plant	O1956
91780	November 24, 2025	Polypropylene II (PPII) Plant	
19201	November 24, 2025	High Density Polyethylene I (HDPEI) Plant	O1957
40157	November 24, 2025	High Density Polyethylene II (HDPEII) Plant	
20203	November 24, 2025	Linear Low-Density Polyethylene (LLDPE) Plant	
140763	November 24, 2025	Utilities 3 (UT3) Plant	O4212
19871	November 24, 2025	Traffic Facilities	O1955

[1] This reflects the final permit issuance dates of all NSR permits required to authorize the Flare Improvement Project at FPC TX.

[2] This application addresses the Traffic SOP O1955 only. Applications for other SOP revisions are being submitted under separate cover.

Contents and Organization of this SOP Significant Revision Application

This application contains the following information required for a Title V SOP significant revision as detailed in 30 TAC 122.220:

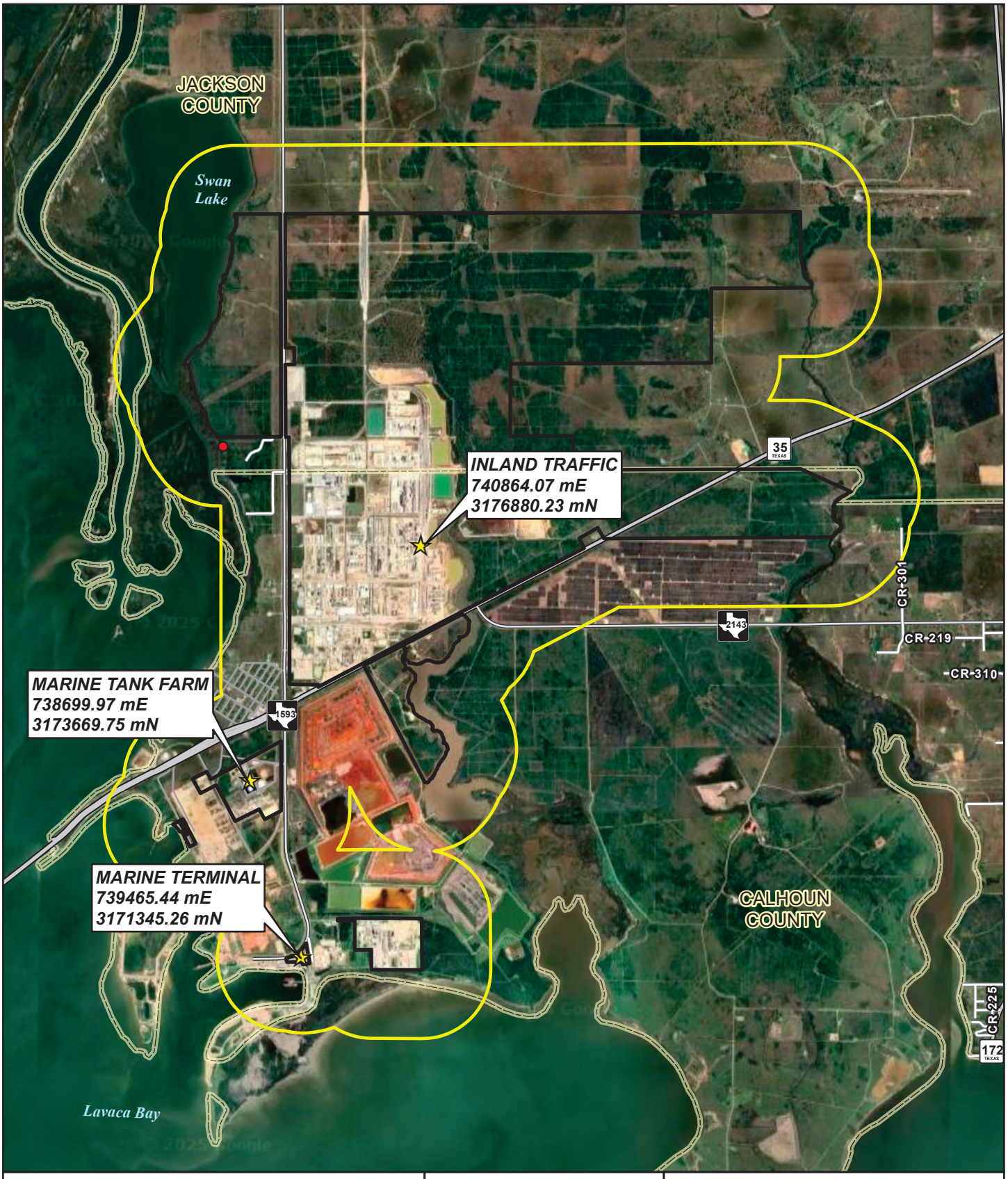
- A description of the change, including a description of the processes and associated process flow diagrams;
- A description of the new and existing affected emission units;

- A description of the emissions affected by the change; and,
- A certification by a Responsible Official in accordance with 30 TAC §122.165

Sections 2.0 and 3.0 of this application update includes site descriptive information such as the site location map, plot plan, and process information. The application update appendices contain the required TCEQ forms and other information as detailed in this application's Table of Contents.

2. Site Location Map and Plot Plans

The FPC TX Point Comfort Site, which can be found immediately east of Farm Road 1593, west of Cox Creek, and north of State Highway 35, is shown in an Area Map provided below. Plot plans are also provided which document the location of the updated flare emissions units at OLI, OLII and OL3. The Traffic Facilities are located in Calhoun County. Detailed plot plans of the facilities identified above are included in this section.



Legend

- Plant
- Nearest Receptor
- 3000' Radius
- Property Boundary

N

0 0.5 1
Miles



FORMOSA PLASTICS CORPORATION

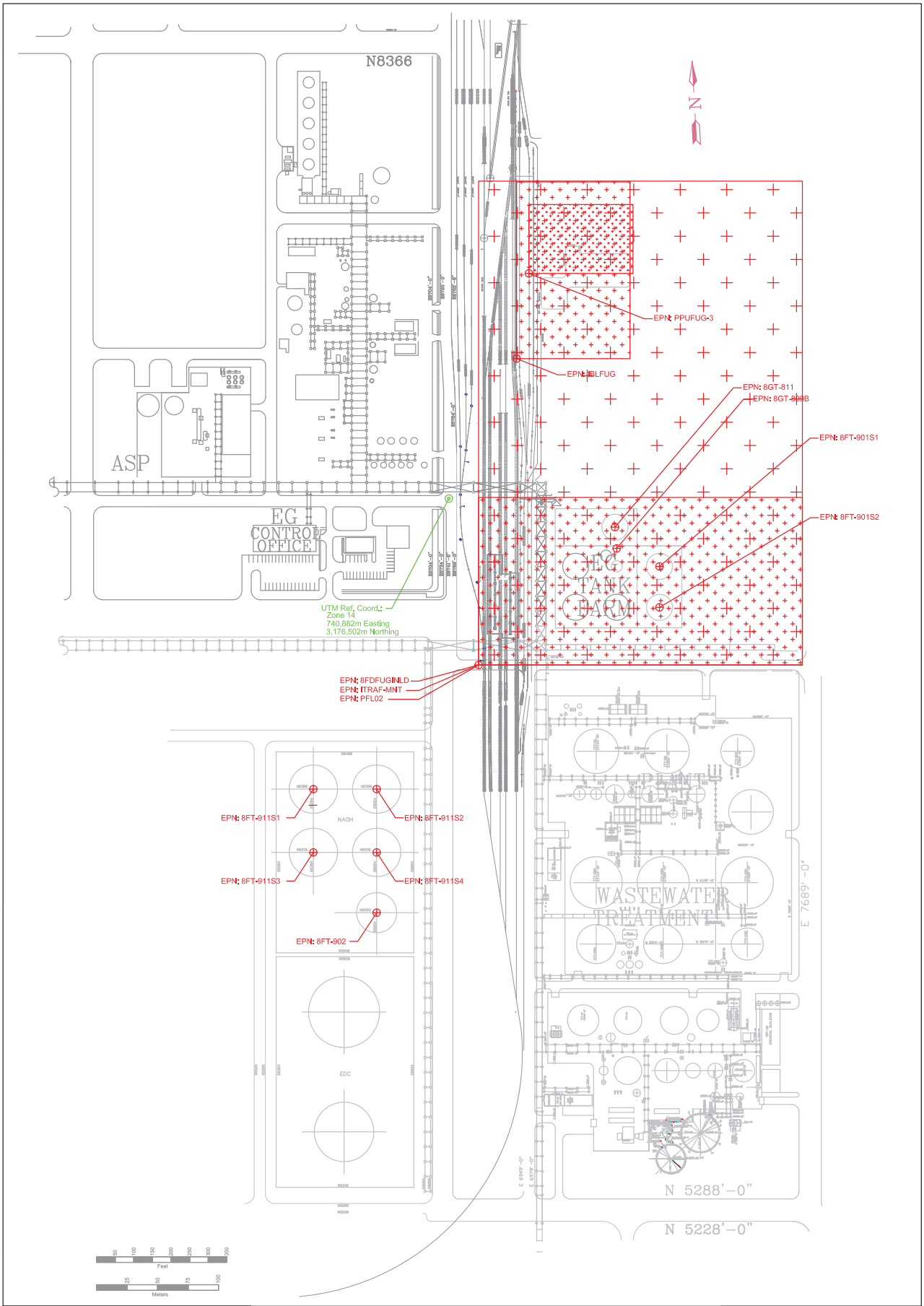
AREA MAP

POINT COMFORT
CALHOUN COUNTY, TX

wsp

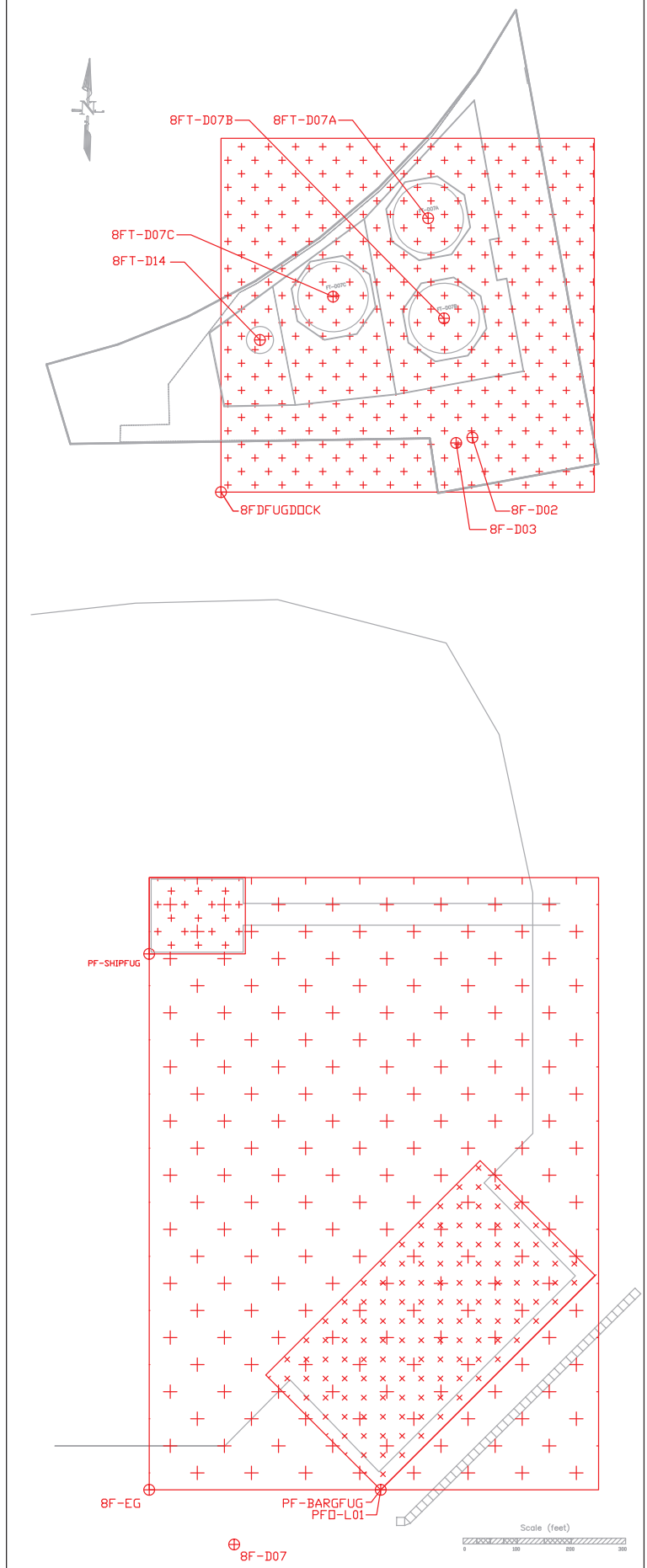
Date: 1/12/2026

Document Path: G:\Projects\0_Formosa_Plastics\172608_Formosa_Plastics\Apps\PRO\172608_Formosa_Plastics\172608_Formosa_Plastics.aprx



FORMOSA PLASTICS CORPORATION - TEXAS Point Comfort, Texas		Inland Traffic Facility

Inland Traffic Plot Plan 11.11.16



FORMOSA PLASTICS CORPORATION - TEXAS
Point Comfort, Texas

Traffic (Marine - Dock) Plant

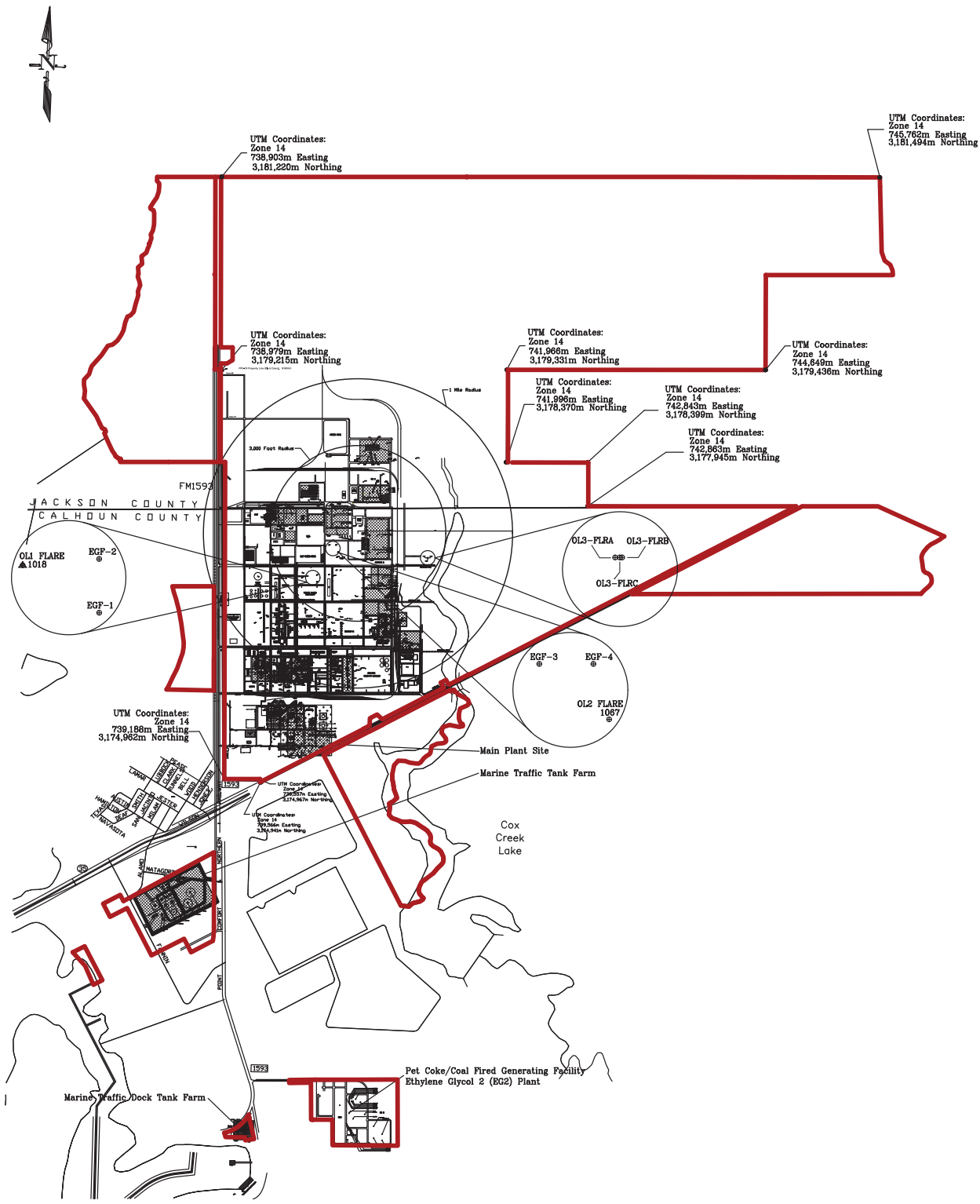
Marine Traffic Dock Plot Plan 11.16.16



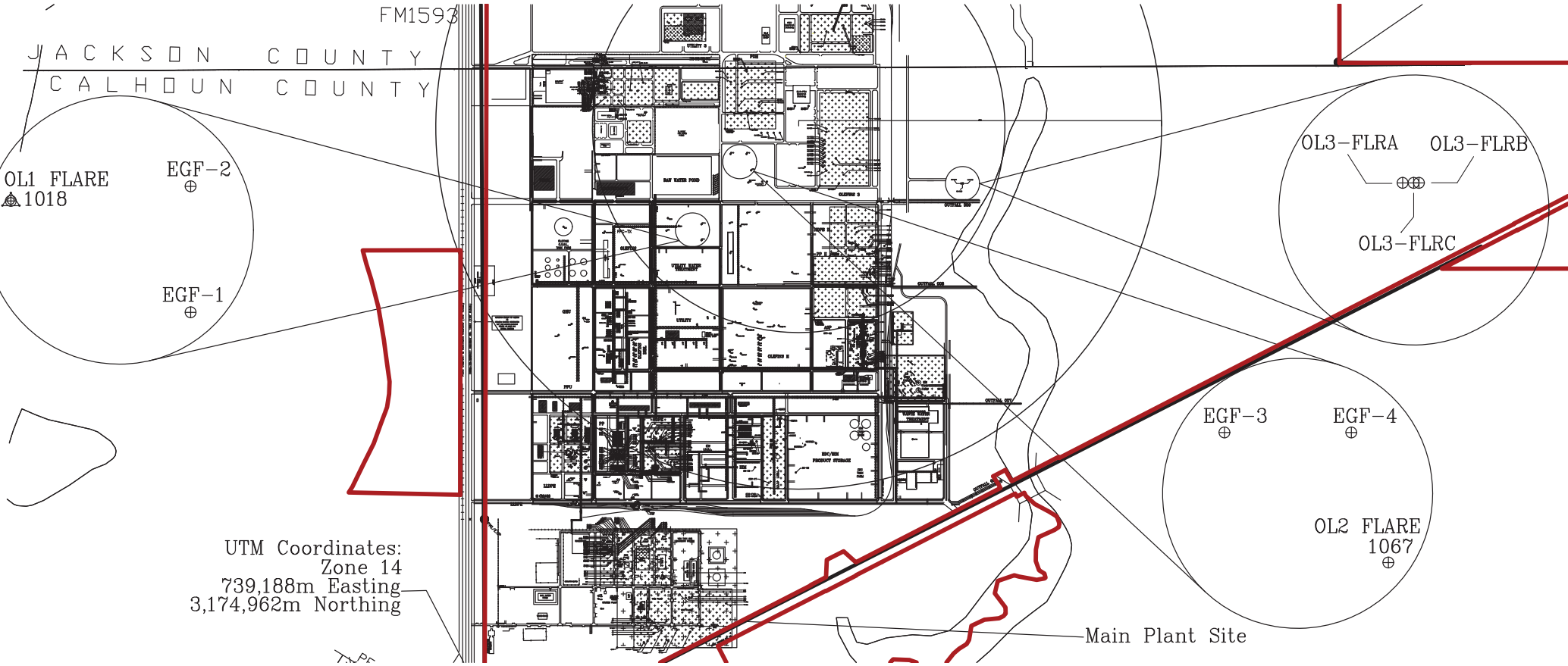
FORMOSA PLASTICS CORPORATION - TEXAS
Point Comfort, Texas

Traffic (Marine) Plant

Marine Traffic TF Plot Plan 11.16.16



Formosa Plastics®	DESCRIPTION: OVERALL VIEW SHEET LAYOUT	PROJECT: FPC TX Area Map–Overall Plot Plan.	SHEET 1 OF 1
	DRAWN BY: DWD · SCALE: PER TABLE ABOVE · REFERENCE FILES		
	CHECKED BY: J.C. · DATE: 9/14/2021	CLIENT: FORMOSA PLASTICS CORP. TEXAS	
	APPROVED BY: C.GU · JOB NO. FC35-042		


FM1593
JACKSON COUNTY
CALHOUN COUNTY
OL1 FLARE
1018
EGF-2
EGF-1
OL3-FLRA
OL3-FLRB
OL3-FLRC
EGF-3
EGF-4
OL2 FLARE
1067
UTM Coordinates:
Zone 14
739,188m Easting
3,174,962m Northing
Main Plant Site

3. Process Description and Flow Diagrams

In this application update FPC TX is proposing to incorporate flare applicable requirements for the OLI, OLII and OL3 flare systems into SOP O1955.

This application update section includes:

- A description and block flow diagrams documenting changes to flare system operations at OLI, OLII and OL3 associated with the Flare Improvement Project; and,
- A process description and block flow diagram for the Traffic Facilities covered under SOP O1955.

OLI, OLII and OL3 Flare Systems Descriptions and Block Process Flow Diagrams

In future operations, the Traffic Facilities will be utilizing any one of the flare systems at OLI, OLII and OL3 to control waste gas emissions generated at Traffic. Previously only the OLI elevated flare system was authorized to control Traffic waste gas emissions. This section includes a process description and process flow diagrams to address post-Flare Improvement Project operations of the updated flare emission control systems at OL1, OLII and OL3. A key objective of the Flare Improvement Project is to have the OLI, OLII and OL3 flare systems work in concert with and as backups to each other. This change increases the operational flexibility and reliability of these major flare control systems at FPC TX. The Olefins Plants Flare Systems Operations diagrams included in this section documents the specific process waste gas streams generated within the FPC TX complex which, after implementation of the Flare Improvement Project, will be able to utilize either the OLI, OLII and/or OL3 flare systems for air emission control purposes.

This particular application update incorporates the changes the Flare Improvement Project will have on FPC TX's SOP No. O1955. There are no physical changes being made to the Traffic Facilities as a result of the Flare Improvement Project. The only operational change being made at Traffic is to authorize waste gas emissions from the unit to be controlled by either the OLI, OLII, or OL3 flare systems. With respect to Title V applicable requirements, the only change in Traffic's Title V Permit O1955 is that the existing applicable requirements for the OLI elevated flare system will also become new applicable requirements for the OLI, OLII, and OL3 flare systems.

The following flares are control devices in the Olefins Plant flare system:

- OLI Elevated Flare 1018
- OLII Elevated Flare 1067

- Enclosed Ground Flare EGF-1
- Enclosed Ground Flare EGF-2
- Enclosed Ground Flare EGF-3
- Enclosed Ground Flare EGF-4
- OL3 Elevated Flare OL3FLRA/B/C

The OLI, OLII and OL3 flare system are designed to control air emissions from waste vent gas streams generated at FPC TX's chemical complex in Point Comfort, Texas. The flare systems are designed to control both routine and MSS waste gases. To protect process equipment from catastrophic failure from over-pressuring, the flare systems are also designed to contain and control emissions from pressure relief discharges and other large relief gas flows that may occur during a force majeure-type event.

Traffic Facilities Process Description and Block Process Flow Diagrams

This section of the application update provides process flow diagrams and process description for the Traffic Facilities. Again, this permitting action does not include any physical or operational changes to the Traffic Facilities. The Traffic Facilities are affected by the Flare Improvement Project solely because going forward the waste gas streams generated within the Traffic Facilities will be aggregated and routed to OLI, OLII, and/or OL3 flare systems for air emission control purposes. Consequently, the Traffic Facilities process description provided below is unchanged from FPC TX's previous air permit application submittals.

The Traffic Facilities are a storage and loading/unloading operation designed to accommodate the chemical production units. Inland Traffic (a division of the Traffic Facilities) 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 Facilities) 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.

Inland Traffic

Inland Traffic is charged with loading liquid products to railcars and trucks. Caustic (50% NaOH) is produced by the Caustic/Chlorine Plant and is either (1) stored in tanks operated by the Traffic Department (Tanks T911S1, T911S2, T911S3, and T911S4), or (2) loaded into ships and barges at Marine Traffic (via Tanks FT-D07A, FT-D07B, and FT-D07C). 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. 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 GT-811 (12), and triethylene glycol GT-809B (13) -- from the Ethylene Glycol Plant are stored in EG storage tanks prior to loading into railcars and trucks (14).

Inland Traffic also receives propylene via railcars. The Propylene is stored in bullets CV-901A/B and routed to either the Polypropylene Plant or Olefins Plant.

Isobutane is stored in bullet tank CV-902. Isobutane is loaded into railcars at two loading stations. A closed loop vapor balancing system is utilized during loading, routing vapors back to the Hydrocarbon Fractionation Plant (Frac II Plant). The Olefins I plant flare system (EPNs 1018, EGF-1 and EGF-2), normally controls emissions generated during depressurization of the loading arms after completion of loading. This permitting action will add flexibility to allow waste gas vents from the Traffic facilities to also be controlled by the OLII or OL3 flare systems.

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 TX 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. Transfer hoses may also be used.

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 is a feedstock of the Olefins Units. Naphtha from barges and ships (15) is pumped into two tanks, FT-D01 and 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 may also be imported from barges and 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 Flares, EPN 8F-D04 and 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-D05 and 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-D04. Vent gases from the existing BTX Tank FT-D19 are controlled using existing Flare 8F-D05. At some time after Flare 8F-D06 has been constructed (authorized in the 2008 amendment), these existing flares 8F-D04 and 8F-D05 will be demolished upon project completion of converting these tanks to nitrogen blankets. Until then, these vent gas streams are authorized to be routed to either flare – from Tank FT-D18 to either Flare 8F-D04 or 8F-D06, and from Tank FT-D19 to either Flare 8F-D05 or 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 FT-D09B, and DEG is stored in Tank FT-D14.

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 and is 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 three-stage 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).

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.

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.

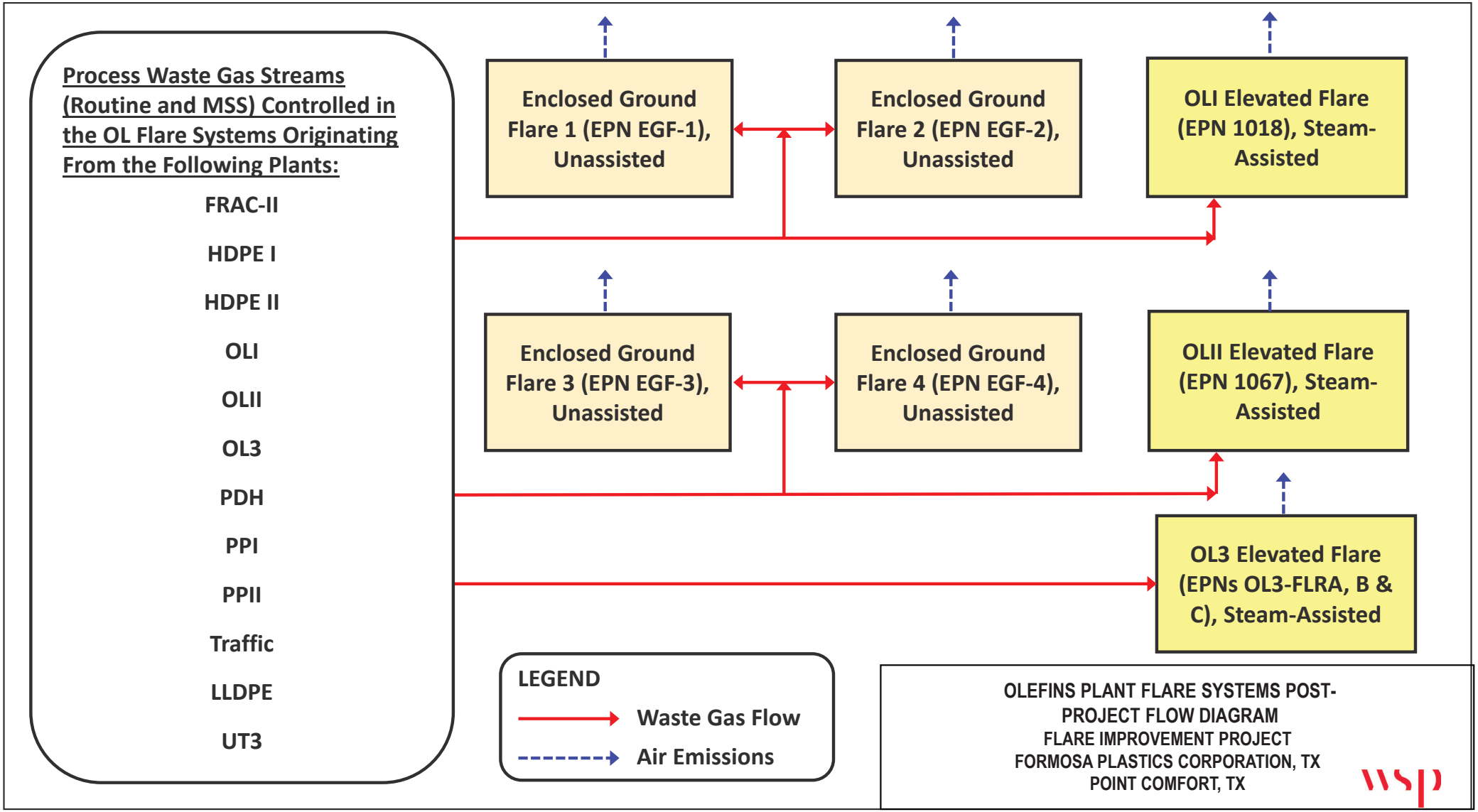
FPC TX utilizes vacuum loading for the Naphtha, Pyrolysis Gasoline, Flux Oil, Wash Oil, and BTX products during barge loading. In order to account for potential vacuum fluctuations as equipment is connected and disconnected or if vacuum cannot be restored quickly, up to 2% of the total throughput of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

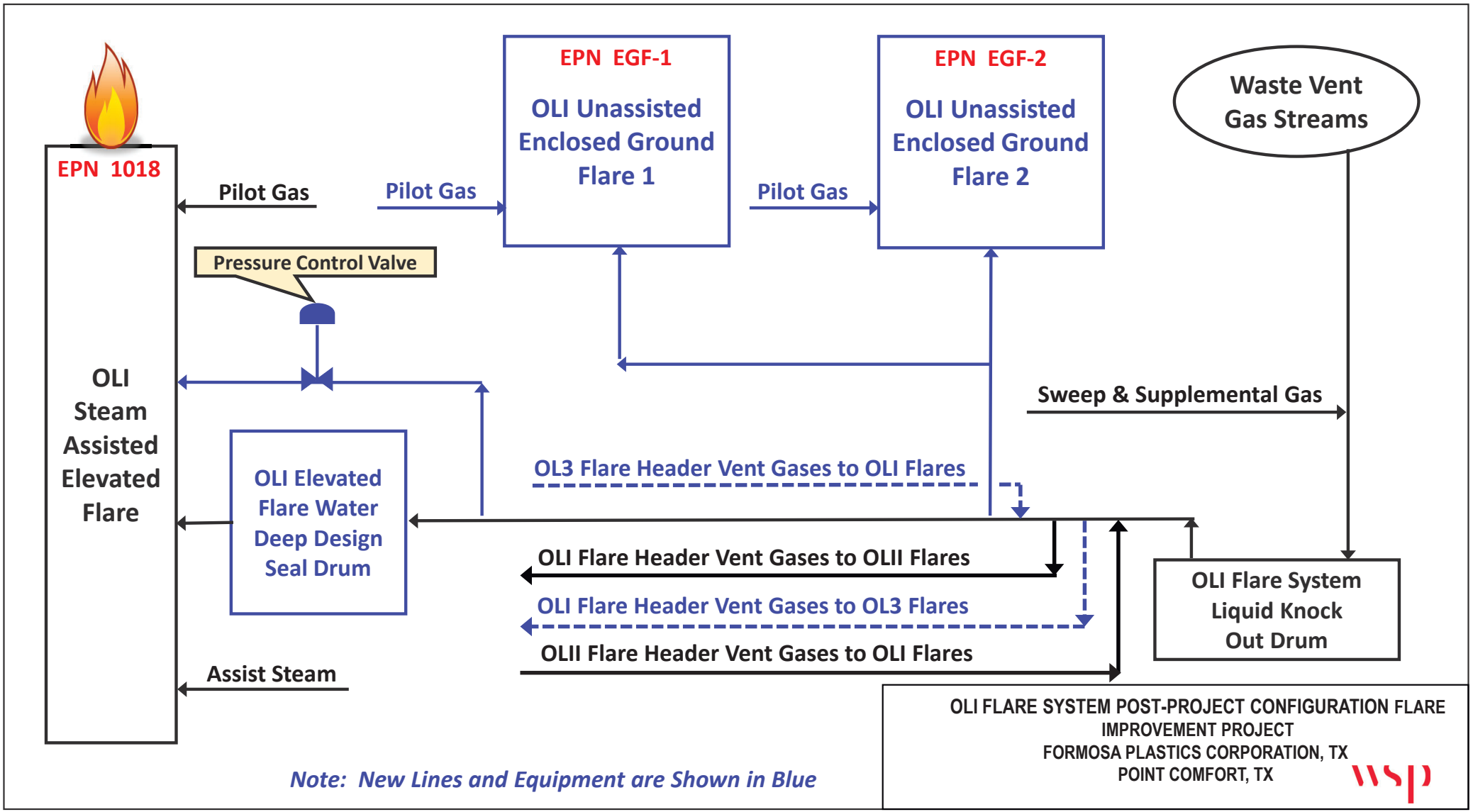
C4 Mix and Isobutane from Marine Traffic are loaded into barges under pressure. The vapor combustor (EPN 8F-D07) controls emissions generated during depressurization of the loading arms after completion of loading.

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 1900 degrees 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 degrees 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.


Process Waste Gas Streams (Routine and MSS) Controlled in the OL Flare Systems Originating From the Following Plants:
FRAC-II
HDPE I
HDPE II
OLI
OLII
OL3
PDH
PPI
PPII
Traffic
LLDPE
UT3
Enclosed Ground Flare 1 (EPN EGF-1), Unassisted
Enclosed Ground Flare 2 (EPN EGF-2), Unassisted
OLI Elevated Flare (EPN 1018), Steam-Assisted
Enclosed Ground Flare 3 (EPN EGF-3), Unassisted
Enclosed Ground Flare 4 (EPN EGF-4), Unassisted
OLII Elevated Flare (EPN 1067), Steam-Assisted
OL3 Elevated Flare (EPNs OL3-FLRA, B & C), Steam-Assisted
LEGEND
Waste Gas Flow
Air Emissions
OLEFINS PLANT FLARE SYSTEMS POST-PROJECT FLOW DIAGRAM
FLARE IMPROVEMENT PROJECT
FORMOSA PLASTICS CORPORATION, TX
POINT COMFORT, TX
WSP


EPN 1018
Pilot Gas
Pilot Gas
EPN EGF-1
OLI Unassisted Enclosed Ground Flare 1
Pilot Gas
EPN EGF-2
OLI Unassisted Enclosed Ground Flare 2
Waste Vent Gas Streams
Pressure Control Valve
OLI Steam Assisted Elevated Flare
Sweep & Supplemental Gas
OLI Elevated Flare Water Deep Design Seal Drum
OL3 Flare Header Vent Gases to OLI Flares
OLI Flare Header Vent Gases to OLII Flares
OLI Flare System Liquid Knock Out Drum
OLI Flare Header Vent Gases to OL3 Flares
OLII Flare Header Vent Gases to OLI Flares
Assist Steam
OLI FLARE SYSTEM POST-PROJECT CONFIGURATION FLARE IMPROVEMENT PROJECT
FORMOSA PLASTICS CORPORATION, TX
POINT COMFORT, TX
Note: New Lines and Equipment are Shown in Blue

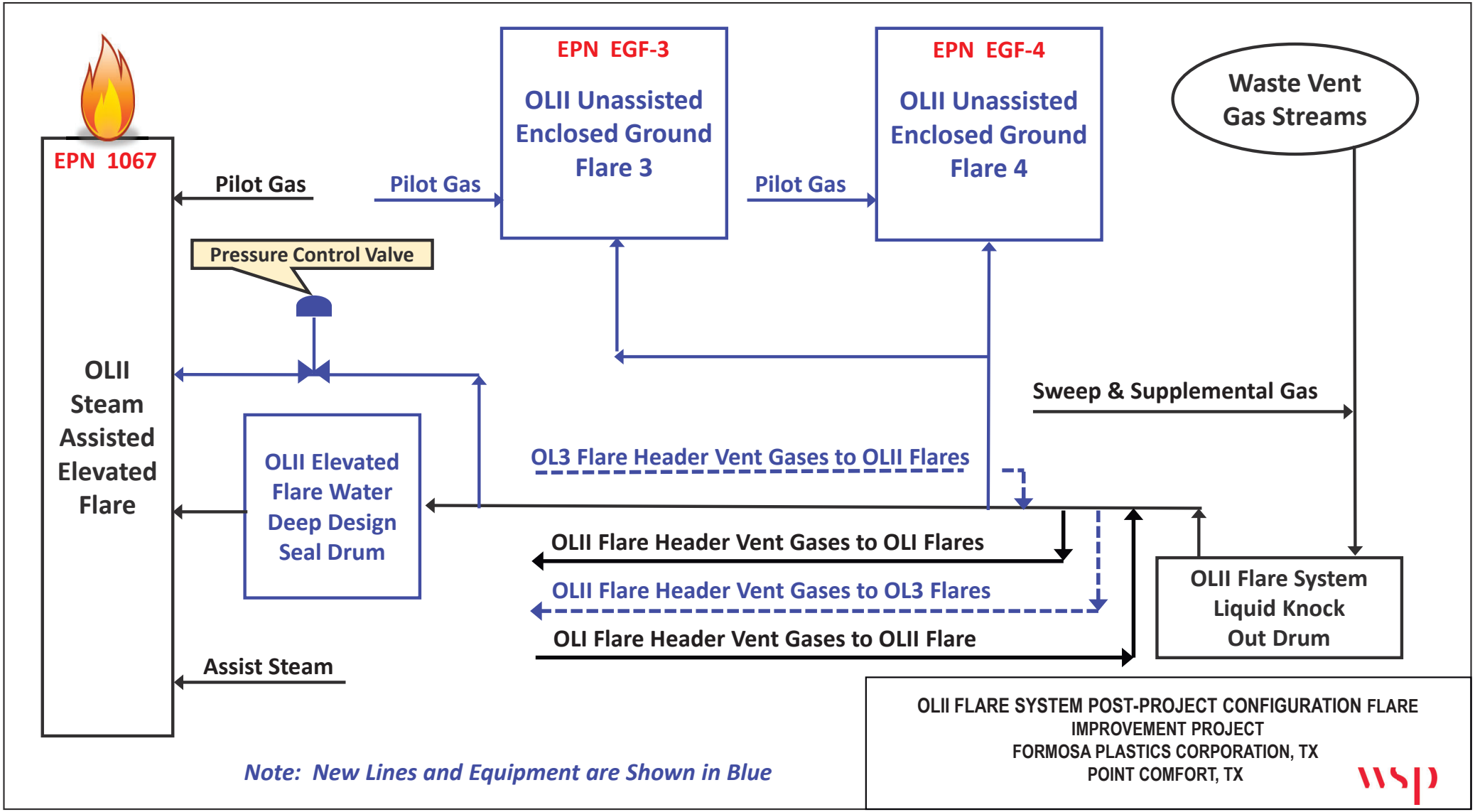
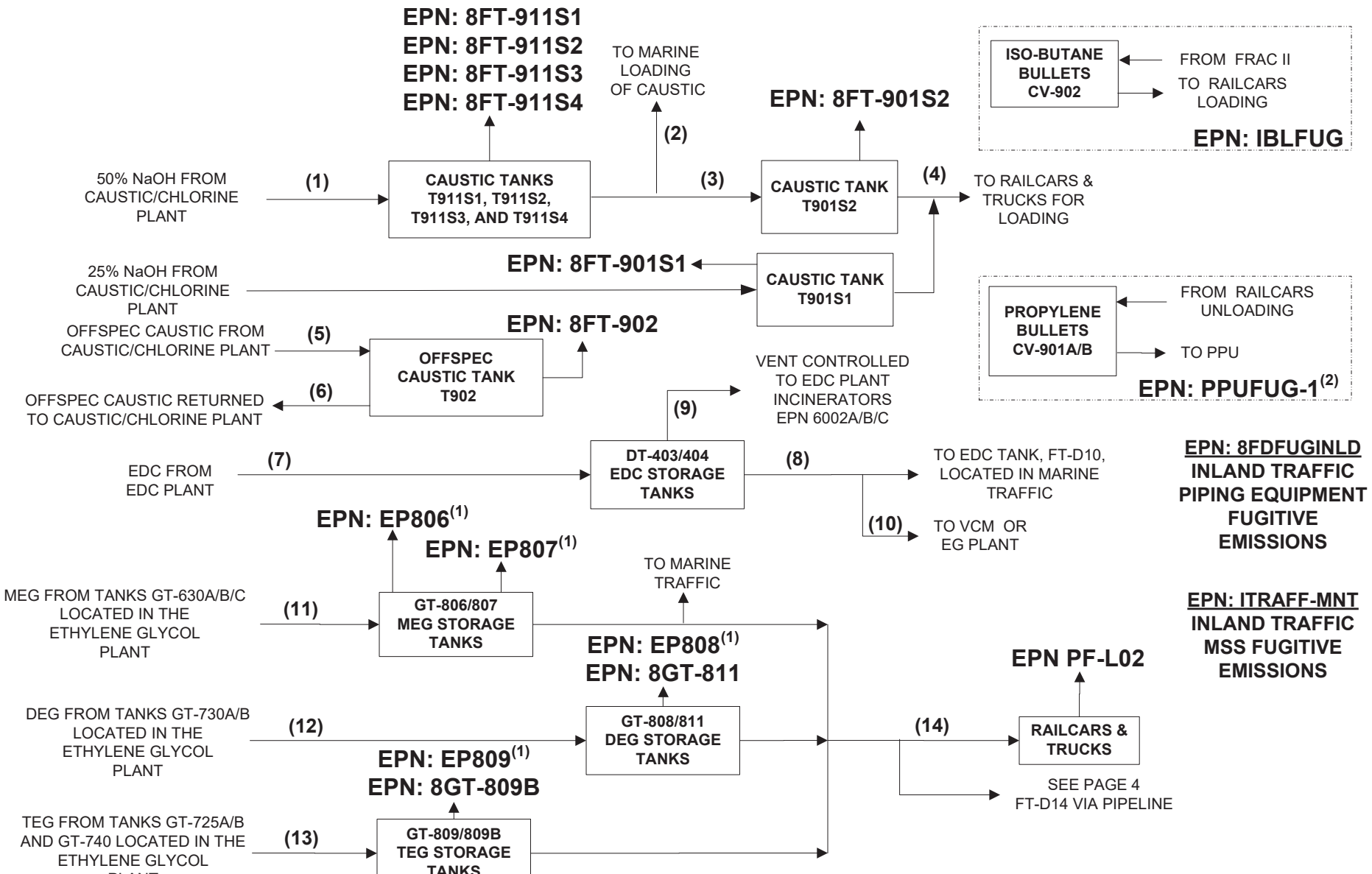

EPN 1067
OLII Steam Assisted Elevated Flare
Pilot Gas
Pilot Gas
EPN EGF-3
OLII Unassisted Enclosed Ground Flare 3
Pilot Gas
EPN EGF-4
OLII Unassisted Enclosed Ground Flare 4
Waste Vent Gas Streams
Pressure Control Valve
Sweep & Supplemental Gas
OLII Elevated Flare Water Deep Design Seal Drum
OL3 Flare Header Vent Gases to OLII Flares
OLII Flare Header Vent Gases to OLI Flares
OLII Flare Header Vent Gases to OL3 Flares
OLI Flare Header Vent Gases to OLII Flare
OLII Flare System Liquid Knock Out Drum
Assist Steam
Note: New Lines and Equipment are Shown in Blue
OLII FLARE SYSTEM POST-PROJECT CONFIGURATION FLARE IMPROVEMENT PROJECT
FORMOSA PLASTICS CORPORATION, TX
POINT COMFORT, TX
WSP

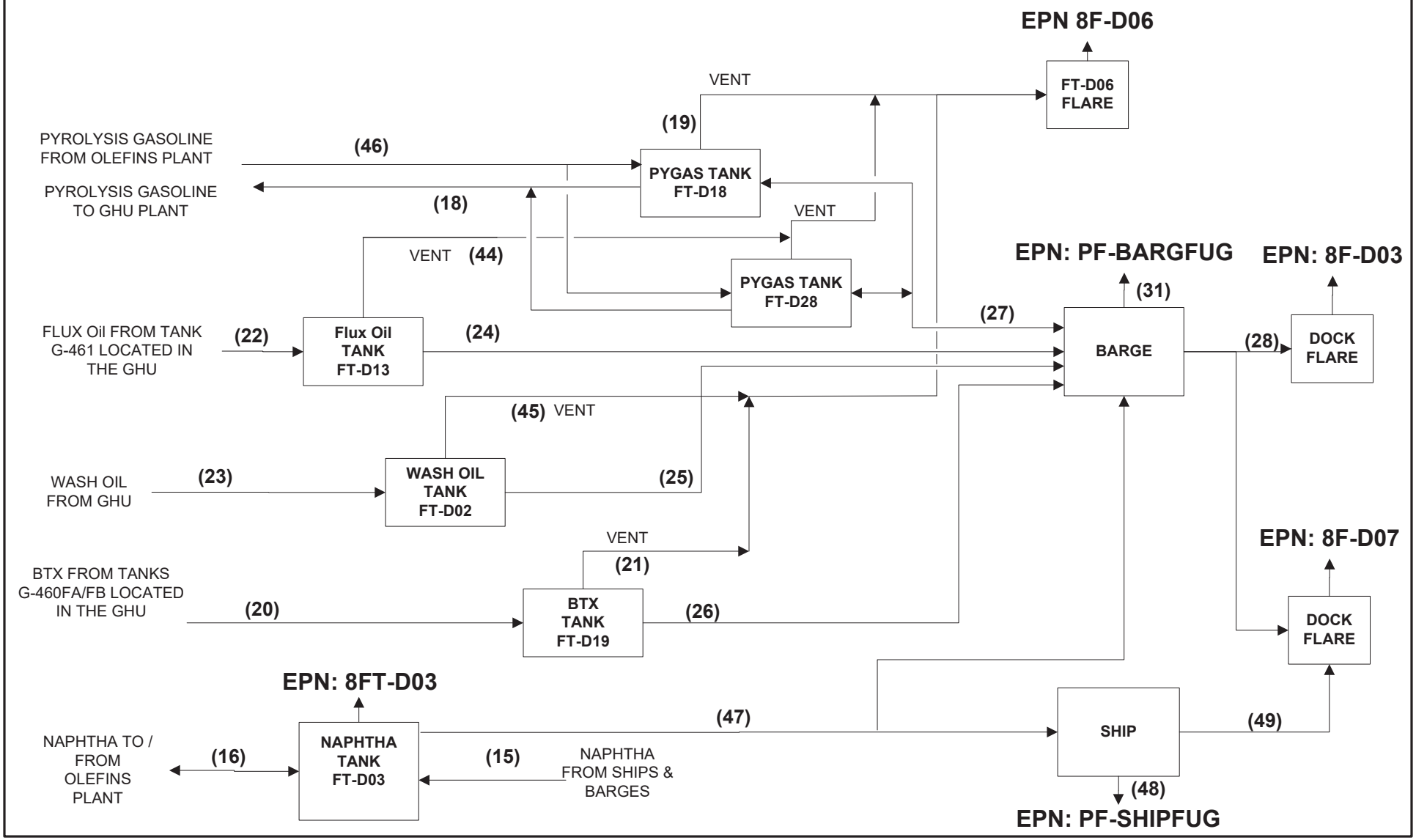
FIGURE 4-1 INLAND TRAFFIC PFD



(1)EPNs: EP806, EP807, EP808, and EP809 are authorized in the EG Plant Permit (19198/PSDTX1234)
(2)EPN: PPUFUG-1 is authorized in the Olefins Plant Permit (19168/PSDTX1226)

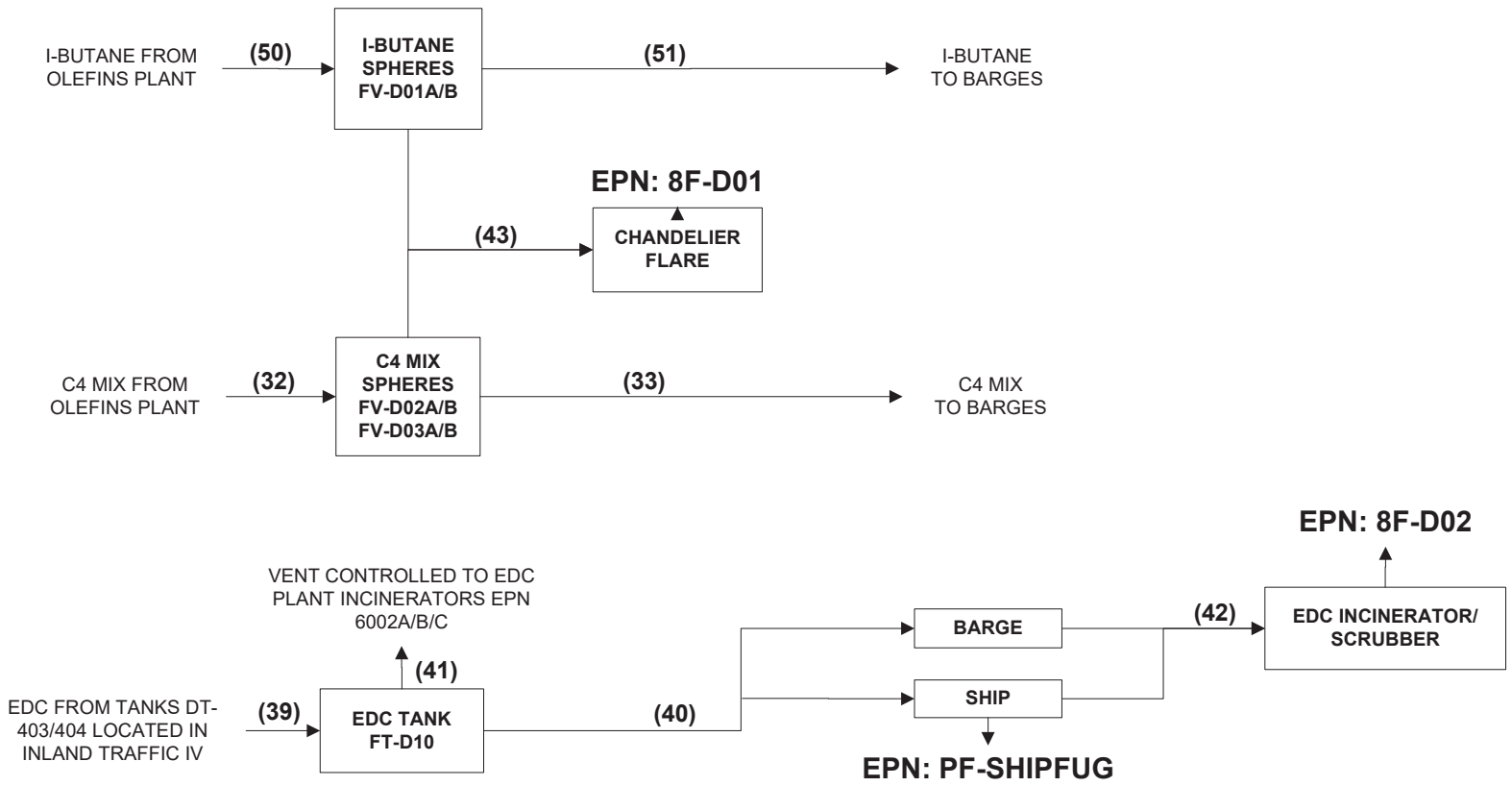
File Name: Traffic PFD 09.14.16

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



File Name: Traffic PFD 09.14.16

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



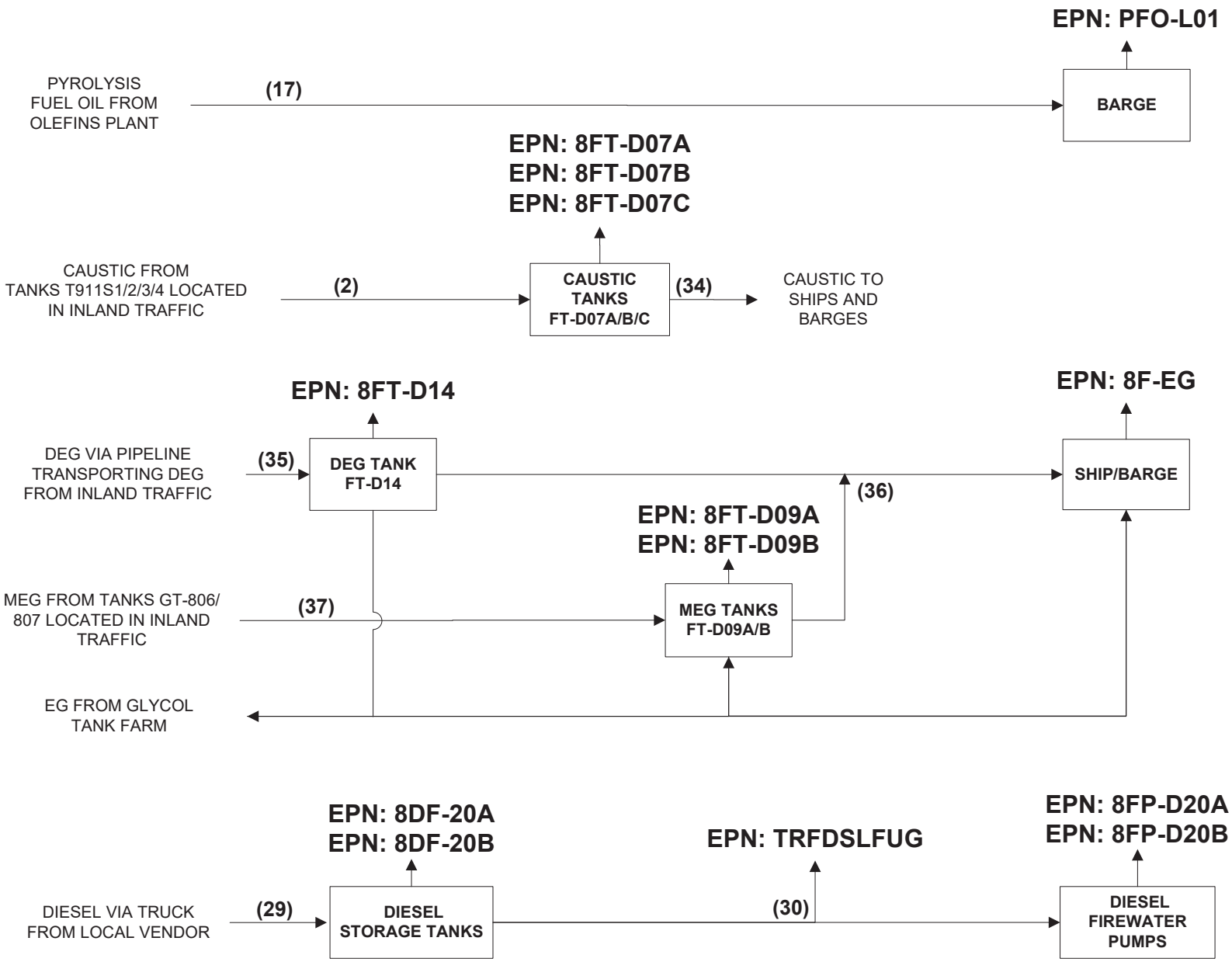
EPN: 8FD-FUGTK
TANKFARM
PIPING EQUIPMENT
FUGITIVE EMISSIONS

EPN: 8FDFUGDOCK
DOCK AREA
PIPING EQUIPMENT
FUGITIVE EMISSIONS

EPN: MTRAFF-MNT
MARINE TRAFFIC
MSS FUGITIVE
EMISSIONS

File Name: Traffic PFD 09.14.16

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



File Name: Traffic PFD 09.14.16

Appendix A - General and Administrative Forms OP-1, OP-2, and OP-SUMR

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

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

I.	**Company Identifying Information**
A.	Company Name: Formosa Plastics Corporation, Texas
B.	Customer Reference Number (CN): **CN600130017**
C.	Submittal Date *(mm/dd/yyyy)*: 03/02/2026
II.	**Site Information**
A.	Site Name: Formosa Point Comfort Complex
B.	Regulated Entity Reference Number (RN): **RN100218973**
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☒ VOC ☒ NO_X ☒ SO_2 ☒ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other: GHGs	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV.	**Initial Application Information** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application? **NA**	☐ Abbreviated ☐ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☐ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ Yes ☐ No
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ Yes ☐ No
E.	Has the required Public Involvement Plan been included with this application?	☐ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: Jay Su		
RO Title: Vice President		
Employer Name: Formosa Plastics Corporation, Texas		
Mailing Address: 9 Peach Tree Hill Road		
City: Livingston		
State: New Jersey		
ZIP Code: 07039		
Territory:		
Country: USA		
Foreign Postal Code:		
Internal Mail Code:		
Telephone No.: (973) 716-7205		
Fax No.:		
Email: tlasater@ftpc.fpcusa.com		

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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.)	
Technical Contact Full Name: LeAnn Usoff	
Technical Contact Title: Assistant Manager of Air Permitting	
Employer Name: Formosa Plastics Corporation, Texas	
Mailing Address: P.O. Box 700	
City: Point Comfort	
State: Texas	
ZIP Code: 77978	
Territory:	
Country: USA	
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.: (361) 920-9401	
Fax No.:	
Email: leannu@ftpc.fpcusa.com	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Lois W. Kolkhorst	
B. State Representative: Representative J.M. Lozano, District 43	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☒ Yes ☐ No
E. Indicate the alternate language(s) in which public notice is required: Spanish	

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

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Traffic Facilities
B.	Physical Address: 201 Formosa Drive
City: Point Comfort	
State: Texas	
ZIP Code: 77978	
C.	Physical Location:
D.	Nearest City: Point Comfort
E.	State: Texas
F.	ZIP Code: 77978

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

X.	**Application Area Information *(continued)***
G.	Latitude (nearest second): 28° 41’ 20”
H.	Longitude (nearest second): -96° 32’50”
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: 62
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: Calhoun County Public Library
B.	Physical Address: 200 W Mahan St
City: Port Lavaca	
ZIP Code: 77979	
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):	
Contact Person Full Name: LeAnn Usoff	
Contact Mailing Address: P.O. Box 700	
City: Point Comfort	
State: Texas	
ZIP Code: 77978	
Territory:	
Country: USA	
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:

Complete Sections XIII and XIV for Acid Rain Permit and CSAPR applications only. Please include a copy of the Certificate of Representation submitted to EPA.
XIV. Alternate Designated Representative (ADR) Identifying Information
ADR Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
ADR Full Name:
ADR Title:
Employer Name:
Mailing Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
Internal Mail Code:
Telephone No.:
Fax No.:
Email:

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

Date: 03/02/2026	
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?	☒ YES ☐ NO
I. Application Type	
Indicate the type of application:	
☐ Renewal	
☐ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☒ Significant Revision	
☐ Revision Requesting Prior Approval	
☐ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	☒ YES ☐ NO
For GOP Revisions Only	☐ YES ☐ NO

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or 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_X	☒ SO_2	☒ PM_{10}	☒ CO	☐ Pb	☒ HAP
Other: GHGs						
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: 03/02/2026
Permit No.: O1955
Regulated Entity No.: RN100218973
Company Name: Formosa Plastics Corporations, 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, 2, 3, 4	SIG-A	Yes	GRP EGF (EGF-1, EGF-2, EGF-3, EGF-4)	OP-UA7	19871	Add New Source Group Including Four New Enclosed Ground Flares (EGF-1, EGF-2, EGF-3 and EGF-4) located at OLI and OLII – Used to Incorporate SIP Applicable Requirements based on Form UA-7
5, 6, 7	SIG-A	Yes	GRP ESAF (1018, 1067, OL3-FLRA/B/C)	OP-UA7	19871	Add New Source Group Including Three Existing Elevated Steam Flares (1018, 1067, OL3-FLRA/B/C) Located at the OLI, OLII and OL3 Process Units – Used to Incorporate SIP Applicable Requirements for the OLII and OL3 elevated flare systems based on Form UA-7

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

Date: 03/02/2026		
Permit No.: O1955		
Regulated Entity No.: RN100218973		
Company Name: Formosa Plastics Corporations, Texas		
I.	**Significant Revision** *(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)*	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	☒ YES ☐ NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	☒ YES ☐ NO

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
VOC	Adding new OLI/OLII/OL3 flare systems (EPNs 1018, 1067, EGF-1, EGF-2, EGF-3, EGF-4, OL3-FLRA/B/C)
NOx	Adding new OLI/OLII/OL3 flare systems (EPNs 1018, 1067, EGF-1, EGF-2, EGF-3, EGF-4, OL3-FLRA/B/C)
PM-10	No PM emissions involved
PM-2.5	No PM emissions involved
CO	Adding new OLI/OLII/OL3 flare systems (EPNs 1018, 1067, EGF-1, EGF-2, EGF-3, EGF-4, OL3-FLRA/B/C)
HAPs	Adding new OLI/OLII/OL3 flare systems (EPNs 1018, 1067, EGF-1, EGF-2, EGF-3, EGF-4, OL3-FLRA/B/C)

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.
03/02/2026	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
A	1	EGF-1	OP-UA7	Enclosed Ground Flare 1 (Included in grouping GRP-EGF - See Table 2)	No	19871	PSDTX1236M1 GHGPSDTX221
A	2	EGF-2	OP-UA7	Enclosed Ground Flare 2 (Included in grouping GRP-EGF – See Table 2)	No	19871	PSDTX1236M1 GHGPSDTX221
A	3	EGF-3	OP-UA7	Enclosed Ground Flare 3 (Included in grouping GRP-EGF – See Table 2)	No	19871	PSDTX1236M1 GHGPSDTX221
A	4	EGF-4	OP-UA7	Enclosed Ground Flare 4 (Included in grouping GRP-EGF – See Table 2)	No	19871	PSDTX1236M1 GHGPSDTX221
	5	1018	OP-UA7	OLI Elevated Steam-Assisted Flare (Included in GRP-ESAF in Table 2)	No	19871	PSDTX1236M1 GHGPSDTX221
	6	1067	OP-UA7	OLII Elevated Steam-Assisted Flare (Included in GRP-ESAF in Table 2)	No	19871	PSDTX1236M1 GHGPSDTX221
A	7	OL3-FLRA/B/C	OP-UA7	Olefins 3 Flares A/B/C (Included in grouping GRP-ESAF – See Table 2 below)	No	19871	PSDTX1236M1 GHGPSDTX221

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

Date	Permit No.	Regulated Entity No.
03/02/2026	O1955	RN100218973

Revision No.	ID No.	Applicable Form	Group AI	Group ID No.
1, 2, 3, 4	EGF-1, EGF-2, EGF-4, EGF-4	OP-UA7	A	GRP-EGF (Enclosed Ground Flares)
5, 6, 7	1018, 1067, OL3FLRA/B/C	OP-UA7	A	GRP-ESAF (Elevated Steam Assisted Flares)

Appendix B - Area-Wide Applicable Requirements Form OP-REQ1 (Select Pages)

Date	Permit No.	Regulated Entity No.
03/02/2026	O1955	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):
PSDTX1236M1	11/24/2025	VOC, NOx, CO, PM, PM_{10}			
GHGPSDTX221	11/24/2025	GHG			

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

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

Date	Permit No.	Regulated Entity No.
03/02/2026	O1955	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	11/24/2025				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003				
106.263	11/01/2001				
106.472	08/09/2000				
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

Appendix C - Form OP-REQ3

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

Table 1a: Additions

Date:	03/02/2026	**Regulated Entity No.:**	RN100218973	**Permit No.:**	O1955
Company Name:	Formosa Plastics Corporation, Texas	**Area Name:**	Traffic Facilities		

Revision No.	Unit / Group / Process ID No.	Unit / Group / Process Applicable Form	SOP/GOP Index No.	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1, 2, 3, 4	GRP-EGF	OP-UA7 OP-REQ3	63CC	HAPS	MACT CC	[GD]63.670
5, 6, 7	GRP-ESAF	OP-UA7 OP-REQ3	63CC	HAPS	MACT CC	[GD]63.670

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

Table 1b: Additions

Date:	03/02/2026	**Regulated Entity No.:**	RN100218973	**Permit No.:**	O1955
Company Name:	Formosa Plastics Corporation, Texas	**Area Name:**	Traffic Facilities		

Revision No.	Unit / Group / Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1, 2, 3, 4	GRP-EGF	63CC	HAPS	[GD]63.670 [GD]63.671	[GD]63.670	63.655(g)
5, 6, 7	GRP-ESAF	63CC	HAPS	[GD]63.670 [GD]63.671	[GD]63.670	63.655(g)

Appendix D - Flare Unit Attributes Form OP-UA7

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
A	1	EGF-1	GRP-EGF	Enclosed Ground Flare 1			NSR Permit	19871		
A	1	EGF-1	GRP-EGF	Enclosed Ground Flare 1			PSD	PSDTX1236M1		
A	1	EGF-1	GRP-EGF	Enclosed Ground Flare 1			GHG	GHGPSDTX221		
A	2	EGF-2	GRP-EGF	Enclosed Ground Flare 2			NSR Permit	19871		
A	2	EGF-2	GRP-EGF	Enclosed Ground Flare 2			PSD	PSDTX1236M1		
A	2	EGF-2	GRP-EGF	Enclosed Ground Flare 2			GHG	GHGPSDTX221		
A	3	EGF-3	GRP-EGF	Enclosed Ground Flare 3			NSR Permit	19871		
A	3	EGF-3	GRP-EGF	Enclosed Ground Flare 3			PSD	PSDTX1236M1		
A	3	EGF-3	GRP-EGF	Enclosed Ground Flare 3			GHG	GHGPSDTX221		
A	4	EGF-4	GRP-EGF	Enclosed Ground Flare 4			NSR Permit	19871		
A	4	EGF-4	GRP-EGF	Enclosed Ground Flare 4			PSD	PSDTX1236M1		
A	4	EGF-4	GRP-EGF	Enclosed Ground Flare 4			GHG	GHGPSDTX221		
	5	1018	GRP-ESAF	Olefins 1 Elevated Flare			NSR Permit	19871		
	5	1018	GRP-ESAF	Olefins 1 Elevated Flare			PSD	PSDTX1236M1		
	5	1018	GRP-ESAF	Olefins 1 Elevated Flare			GHG	GHGPSDTX221		
	6	1067	GRP-ESAF	Olefins 2 Elevated Flare			NSR Permit	19871		

Flare Attributes
Federal Operating Permit Program
Texas Commission on Environmental Quality

Form OP-SUM - Individual Unit Summary
Table 1

Unit AI	Revision No.	Unit ID No.	Group ID No.	Unit Name/Description	CAM	PCA AI	Preconstruction Authorization (PCA) Category	Authorization/ Registration Number	Permit By Rule (PBR) Number	PBR Effective Date
	6	1067	GRP-ESAF	Olefins 2 Elevated Flare			PSD	PSDTX1236M1		
	6	1067	GRP-ESAF	Olefins 2 Elevated Flare			GHG	GHGPSDTX221		
A	7	OL3-FLRA/B/C	GRP-ESAF	Olefins 3 Elevated Flare A, B, C			NSR Permit	19871		
A	7	OL3-FLRA/B/C	GRP-ESAF	Olefins 3 Elevated Flare A, B, C			PSD	PSDTX1236M1		
A	7	OL3-FLRA/B/C	GRP-ESAF	Olefins 3 Elevated Flare A, B, C			GHG	GHGPSDTX221		

Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 1: Title 30 Texas Administrative Code Chapter 111 (30 TAC Chapter 111)
Control of Air Pollution from Visible Emissions and Particulate Matter

Unit ID No.	SOP/GOP Index No.	Acid Gases Only	Emergency/Upset Conditions Only	Alternate Opacity Limitation (AOL)	AOL ID No.	Construction Date
GRP-EGF	R1111	No	No	No	NA	72+
GRP-ESAF	R1111	No	No	No	NA	72+

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Flare Attributes
Form OP-UA7
Federal Operating Permit Program
Texas Commission on Environmental Quality

Table 6: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)
Subpart CC: National Emission Standards for Hazardous Air Pollutants from Petroleum Refineries

Unit ID No.	SOP Index No.	Flare Applicability	Operating Limits	AMEL ID No.	Pressure Assisted	Flare Tip Velocity	Perimeter Assist Air
GRP-EGF	63CC	OTHER	REGOP		NO	60-400	NONE
GRP-ESAF	63CC	OTHER	REGOP		NO	60-400	NONE

Go to the Table of Contents

Appendix E - Major NSR Summary Crosswalk Table Form 20648

Major NSR Summary Table

Permits Numbers: 19871, PSDTX1236M1					Issuance Date: 11/24/2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
8DF-20A	Diesel Storage Tank	VOC	0.13	0.01	17, 29	17	
8DF-20B	Diesel Storage Tank	VOC	0.13	0.01	17, 29	17	
8FP-D20A	Diesel Fire Water Pump	NO_x	14.88	0.39	7	7	
		CO	3.22	0.08			
		VOC	1.19	0.03			
		PM	1.06	0.03			
		PM_{10}	1.06	0.03			
		$PM_{2.5}$	1.06	0.03			
		SO_2	1.68	0.04			
8FP-D20B	Diesel Fire Water Pump	NO_x	14.88	0.39	7	7	
		CO	3.22	0.08			
		VOC	1.19	0.03			
		PM	1.06	0.03			
		PM_{10}	1.06	0.03			
		$PM_{2.5}$	1.06	0.03			
		SO_2	1.68	0.04			
8FT-D01	Naphtha Tank	VOC	12.79	23.39	5, 17, 29	5, 17	5
8FT-D03	Naphtha Tank	VOC	6.82	11.70	5, 17, 29	5, 17	5
8FT-D09A	MEG Tank	VOC	0.48	0.43	5, 17, 29	5, 17	5
8FT-D09B	MEG Tank	VOC	0.48	0.43	5, 17, 29	5, 17	5
8FT-D14	Diethylene Glycol Storage Tank	VOC	0.01	0.01			

Permits Numbers: 19871, PSDTX1236M1					Issuance Date: 11/24/2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
8F-D01	Chandelier Flare	NO_x	0.15	0.01	3, 7, 21, 45, 48, 49, 52	3, 7, 21, 44, 45, 48, 49, 52	3, 52
		NO_x MSS	10.24	0.51			
		CO	0.30	0.01			
		CO MSS	20.45	1.02			
		SO_2	0.01	0.01			
		SO_2 MSS	0.01	0.01			
		VOC MSS	62.89	3.09			
8FD02	Dock Incinerator/Scrubber /Ship and Barge Loading	EDC	0.04	0.02	14, 19, 21, 25, 30, 31, 32, 37	14, 21, 30, 31, 32, 37, 41	30, 37
		NO_x	3.30	14.45			
		CO	0.14	0.61			
		PM	1.10	4.82			
		PM_{10}	1.10	4.82			
		$PM_{2.5}$	1.10	4.82			
		SO_2	0.03	0.15			
		HCl	0.42	1.84			
		Cl_2	0.41	1.80			
		VOC	0.40	1.75			
8FD03	Dock Flare/Barge Loading	VOC	22.42	15.97	3, 7, 14, 18, 21, 25, 30	3, 7, 14, 21, 30, 41	3, 30
		NO_x	2.47	1.69			
		CO	21.12	14.15			
		SO_2	0.01	0.01			

Permits Numbers: 19871, PSDTX1236M1					Issuance Date: 11/24/2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
8FD05	BTX Tank Flare	CO	1.77	7.75	3, 7, 21, 45, 48, 49, 51, 52	3, 7, 21, 44, 45, 48, 49, 51, 52	3, 52
		CO MSS	3.91	0.39			
		NO_X	0.88	3.85			
		NO_x MSS	1.96	0.28			
		SO_2	0.01	0.02			
		SO_2 MSS	0.01	0.01			
		VOC	0.01	0.01			
		VOC MSS	14.96	0.04			
8F-D06	Tank Farm Flare	VOC	0.23	0.22	3, 7, 21, 45, 48, 49, 51, 52	3, 7, 21, 44, 45, 48, 49, 51, 52	3, 52
		VOC MSS	1.06	0.02			
		NO_x	2.02	8.73			
		NO_x MSS	0.14	0.01			
		CO	4.02	17.44			
		CO MSS	0.27	0.01			
		SO_2	0.01	0.05			
		SO_2 MSS	0.01	0.01			
8F-D07	Dock Vapor Combustor/Barge and Ship Loading(7)	VOC	11.21	8.04	14, 16, 18, 21, 25, 38	14, 16, 21, 38, 41	38
		NO_x	2.02	3.07			
		CO	17.24	26.02			
		PM	0.23	0.35			
		PM_{10}	0.23	0.35			
		$PM_{2.5}$	0.23	0.35			
		SO_2	0.01	0.02			

Permits Numbers: 19871, PSDTX1236M1					Issuance Date: 11/24/2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
8F-D03/8F-D07	Flare/Vapor Combustor Cap	NO_x	—	3.07	7, 14, 16, 18, 21	7, 14, 16, 21, 41	
		CO	—	26.02			
		VOC	—	15.97			
		SO_2	—	0.02			
		PM	—	0.35			
		PM_{10}	—	0.35			
		$PM_{2.5}$	—	0.35			
8FT-901S1	Caustic Tank	NaOH	0.01	0.01	29		
8FT-901S2	Caustic Tank	NaOH	0.01	0.01	29		
8FT-902	Caustic Tank	NaOH	0.01	0.01	29		
8FT-911S1	Caustic Tank	NaOH	0.01	0.01	29		
8FT-911S2	Caustic Tank	NaOH	0.01	0.01	29		
8FT-911S3	Caustic Tank	NaOH	0.01	0.01	29		
8FT-911S4	Caustic Tank	NaOH	0.01	0.01	29		
8FT-D07A	Caustic Tank	NaOH	0.01	0.01	29		
8FT-D07B	Caustic Tank	NaOH	0.01	0.01	29		
8FT-D07C	Caustic Tank	NaOH	0.01	0.01	29		
8F-EG	MEG and DEG Loading (6)	VOC	1.86	1.13	14, 25	14, 41	
PFO-L01	Uncollected Pyrolysis Fuel Oil Loading Losses	VOC	21.89	0.27	14, 25	14, 41	
PFL02	Inland Traffic Uncollected EG Loading Losses	VOC	0.31	0.22	25	41	

Permits Numbers: 19871, PSDTX1236M1					Issuance Date: 11/24/2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
8FDFUGDOCK	Dock Piping Process Fugitives (5)	VOC	0.79	3.47	3, 4, 5, 6, 33, 35, 36	3, 4, 5, 6, 33, 36	3, 4, 5, 6, 33
		EDC	0.11	0.46			
8FDFUGINLD	Inland Traffic Process Fugitives (5)	VOC	0.32	1.41	3, 5, 6, 33, 35, 36	3, 5, 6, 33, 36	3, 5, 6, 33
		EDC	0.31	1.34			
8FD-FUGTK	Tank Farm Process Fugitives (5)	VOC	1.10	4.80	3, 4, 5, 6, 33, 35, 36	3, 4, 5, 6, 33, 36	3, 4, 5, 6, 33
		EDC	0.19	0.84			
8GT-809B	TEG Storage Tank	VOC	0.01	0.01	17, 29	17	
8GT-811	DEG Storage Tank	VOC	0.01	0.01	17, 29	17	
TRFDSLFUG	Traffic Facility Fire Water System Fugitives (5)	VOC	0.74	3.24	33, 35, 36	33, 36	33
PF-BARGFUG	Barge Process Loading Fugitives (5)	VOC	56.06	0.80	4, 14, 18, 25, 27	4, 14, 27	4
PF-SHIPFUG	Ship Process Loading Fugitives (5)	VOC	11.01	2.81	5, 6, 14, 18, 25, 27	5, 6, 14, 27	5, 6
		EDC	4.00	0.57			
IBLFUG	Railcar Piping Process Fugitives	VOC	0.28	1.22	3, 6, 33, 35, 36	3, 6, 33, 36	3, 6, 33
ITRAF-MNT	Inland Traffic MSS to Atmosphere	VOC MSS	760.33	7.61	45, 46, 47, 48, 49, 41	44, 45, 46, 47, 48, 49, 51	
		EDC MSS	760.33	7.61			
		CO MSS	2.04	0.09			
		NO_x MSS	1.02	0.04			

Permits Numbers: 19871, PSDTX1236M1					Issuance Date: 11/24/2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
		SO_2 MSS	0.01	0.01			
MTRAF-MNT	Marine Traffic MSS to Atmosphere	VOC MSS	469.00	5.19	45, 46, 47, 48, 49, 51	44, 45, 46, 47, 48, 49, 51	
		EDC MSS	469.00	5.19			
		CO MSS	3.00	0.14			
		NO_x MSS	1.50	0.09			
		SO_2 MSS	0.01	0.01			
		PM MSS	0.07	0.01			
		PM_{10} MSS	0.07	0.01			
		$PM_{2.5}$ MSS	0.07	0.01			
		SO_2	0.01	-			
1018, 1067, OL3-FLRA, OL3-FLRB, OL3-FLRC, EGF-1, EGF-2, EGF-3, EGF-4	Inland Traffic Contribution from Railcar Loading Arm Waste Gas Flaring Hourly Cap (8)	VOC (Elevated Flare option)	0.11	-	3, 7, 9, 21, 25, 30, 52	3, 7, 9, 21, 30, 52	3, 30, 52
		NO_x (Elevated Flare option)	0.03	-			
		CO (Elevated Flare option)	0.02	-			
		VOC (EGF option)	0.10	-			
		NO_x (EGF option)	0.01	-			
		CO (EGF option)	0.03	-			
		SO_2	0.01	-			

Permits Numbers: 19871, PSDTX1236M1					Issuance Date: 11/24/2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rates		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
FLARECAP	Elevated and Enclosed Ground Flares Annual Cap (9)	VOC	-	0.06	3, 7, 9, 21, 25, 30, 52	3, 7, 9, 21, 30, 51	3, 30, 52
		NO_x	-	0.13			
		CO	-	0.11			
		SO_2	-	0.01			

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) VOC - volatile organic compounds as defined in Title 30 Texas Administrative Code § 101.1
NO_x - total oxides of nitrogen
SO_2 - sulfur dioxide
PM - total particulate matter, suspended in the atmosphere, including PM_{10} and $PM_{2.5}$, as represented
PM_{10} - total particulate matter equal to or less than 10 microns in diameter, including $PM_{2.5}$, as represented
$PM_{2.5}$ - particulate matter equal to or less than 2.5 microns in diameter
CO - carbon monoxide
EDC - ethylene dichloride
HCl - hydrogen chloride
Cl_2 - chlorine
NaOH - sodium hydroxide
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period.
(5) Emission rate is an estimate and is enforceable through compliance with the applicable special condition(s) and permit application representations.
(6) Includes losses from MEG ship and barge loading and DEG barge loading.
(7) The sum of the annual contributions for EPNs 8F-D03 and 8F-D07 cannot exceed the cap established by EPN 8F-D03/8F-D07, Flare/Vapor Combustor Cap.
(8) Maximum hourly emission rate for waste gas flaring may occur from any combination of EPNs.
(9) Emissions in the cap are authorized to be emitted from any combination of the following flare EPNs: 1018, 1067, OL3-FLRA/B/C, EGF-1, EGF-2, EGF-3, and EGF-4.

Major NSR Summary Table

Permits Numbers: GHGPSDTX221					Issuance Date: 11/24/2025		
Emission Point No. (1)	Source Name (2)	Air Contaminant Name (3)	Emission Rate		Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
			lbs/hour	TPY (4)	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.	Spec. Cond./Appl. Info.
GHGFLARECAP	Elevated and Enclosed Ground Flares GHG Annual Cap (6)	CO_2 (5)		11.58	55	55, 57	55
		CH_4 (5)		0.01			
		N_2O (5)		0.01			
		CO_2e		12.49			

(1) Emission point identification - either specific equipment designation or emission point number from plot plan.
(2) Specific point source name. For fugitive sources, use area name or fugitive source name.
(3) CO_2 - carbon dioxide
N_2O - nitrous oxide
CH_4 - methane
HFCs hydrofluorocarbons
PFCs perfluorocarbons
SF_6 - sulfur hexafluoride
CO_2e carbon dioxide equivalents based on the following Global Warming Potentials (1/2015):
CO_2 (1), N_2O (298), CH_4(25), SF_6 (22,800), HFC (various), PFC (various)
(4) Compliance with annual emission limits (tons per year) is based on a 12-month rolling period. These rates include emissions from maintenance, startup, and shutdown.
(5) Emission rate is given for informational purposes only and does not constitute enforceable limit.
(6) Emissions in the cap are authorized to be emitted from any combination of the following flare EPNs: 1018, 1067, OL3-FLRA/B/C, EGF-1, EGF-2, EGF-3, and EGF-4.

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Air Permit Division Air Permit Support (APD-APS) Air Permitting Surcharge Payment
Texas Commission on Environmental Quality

I. Contact Information
Company or Other Legal Customer Name: Formosa Plastics Corporation, Texas
Customer Reference Number (CN): CN600130017
Regulated Entity Number (RN): RN100218973
Company Official or Technical Contact Information
(●) Mr. ( ) Mrs. ( ) Ms. ( ) Dr. ( ) Other:
Name: Mike Rivet
Title: Assistant Vice President/General Manager
Mailing Address: P.O. Box 700
City: Point Comfort
State: Texas
ZIP Code: 77978
Telephone Number: (361) 987-7000
E-mail Address: tlasater@ftpc.fpcusa.com
II. Project Information
Facility Name: Traffic Facilities
Permit Number: O1955
Project Number: 38404
III. Surcharge Payment
Project Type: Title V SOP
Fee Amount: $ 10,000
Check, Money Order, Transaction Number, and/or ePay Voucher Number: *(below)*
30189604, 30189603
Paid Online: ☐ YES ☒ NO
Company Name on Check: Formosa Plastics Corporation, Texas

Form APD-EXP Expedited Permitting Request

I. Contact Information	
Company or Other Legal Customer Name: Formosa Plastics Corporation, Texas	
Customer Reference Number (CN): CN600130017	
Regulated Entity Number (RN): RN100218973	
Company Official or Technical Contact Name: Mike Rivet	
Phone Number: (361) 987-7000	
Email: tlasater@ftpc.fpcusa.com	
II. Project Information	
Facility Type: Traffic Facilities	
Permit Number: O1955	
Project Number: 38404	
III. Economic Justification	
The purpose of the application associated with this request to expedite will benefit the economy of this state or an area of this state.	☒ YES ☐ NO
IV. Delinquent Fees and Penalties	
Applications will not be expedited if any delinquent fees and/or penalties are owed to the TCEQ or the Office of the Attorney General on behalf of the TCEQ. For more information regarding Delinquent Fees and Penalties, go to the TCEQ Web site at: www.tceq.texas.gov/agency/delin/index.html.	
V. Signature	
The signature below confirms that I have knowledge of the facts included in this application and that these facts are true and correct to the best of my knowledge and belief. As the applicant, I commit to fulfilling all expectations of the expedited permitting program and application requirements promptly. Failure to meet any expectation or requirement may cause my application to be removed from the expedited permitting program and possibly voided at the discretion of the TCEQ Executive Director. The signature further signifies awareness that intentionally or knowingly making or causing to be made false material statements or representations in the application is a criminal offense subject to criminal penalties.	
Name: Mike Rivet	
Signature: Mike Rivet Digitally signed by Mike Rivet Date: 2026.02.24 16:38:06 -06'00'	
Date:	

Reset Form

Gabriela Chio

From: Gabriela Chio
Sent: Tuesday, June 2, 2026 8:56 AM
To: 'Quiat, Eric'
Cc: Parkes, Jill; Braman, Conor A; LeAnn M. Usoff/FTEHSF; Janice Lopez/FTEHSF
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Thanks Eric, much appreciated.

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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---

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Tuesday, June 2, 2026 8:44 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

Please accept the attached, updated OP-1 as the final version. We updated the email address for the RO to the new address that is on file and updated the form with Today as the submittal date. The forthcoming STEERS certification (OP-CRO1) will cover this change.

Thank you,

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

T +1 303-276-8709
M +1 512-496-7655

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From: Gabriela Chio Gabriela.Chio@tceq.texas.gov
Sent: Monday, June 1, 2026 4:32 PM
To: Quiat, Eric eric.quiat@wsp.com
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

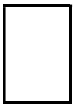
Eric,

I reviewed the OP-1, and it looks correct.

Thanks,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov



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

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Monday, June 1, 2026 5:01 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

Thank you for the quick action on this. The revised WDP looks acceptable and the revised OP-1 with updated Site Name is attached. Can you please review and confirm it meets your needs by first thing tomorrow morning?

As mentioned in our phone call today, certification (OP-CRO1) is planned to be submitted in STEERS tomorrow.

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Monday, June 1, 2026 3:16 PM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

Thanks for clarifying in the meeting today that the site name should be “Formosa Point Comfort Plant”. The Central Registry also reflects this site name. Attached is a courtesy copy of the final WDP with the site name updated on the cover page.

As discussed, please submit an updated and certified OP-1 form with the corrected site name by **COB June 8, 2026**. You may choose to certify either by submitting the OP-1 in Title V STEERS or submitting another OP-CRO1 form through STEERS or email. If the OP-CRO1 is emailed, please also follow up with the mailed original signature OP-CRO1.

Thank you,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
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Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Wednesday, May 27, 2026 10:39 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

The final WDP looks acceptable to proceed with. A final OP-REQ1, page 89 is attached listing all of the NSR permits referenced in this SOP.

Final certification will be provided via STEERS next week.

Thank you,

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Friday, May 22, 2026 3:34 PM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

Attached is the updated WDP with the requested updates completed.

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711

Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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

---

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Friday, May 22, 2026 4:02 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

We would like to get the following items corrected on the WDP that you sent to

- the cover page I think we need to keep “Formosa Point Comfort Complex” not “….. Plant”. The latest OP-1 form of the Sig revision had “complex”.
- the permit shield for PF-BARGFUG was changed to talk about ship loading. That should be barge loading.
- You had also deleted “barge” from 8F-D03, 8F-EG, and PFO-L01, these need to retain “barge”

Please send a revised WDP when these changes are incorporated. Thank you!

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Friday, May 22, 2026 12:31 PM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

Thanks for your patience as management reviewed your OP-CRO1 question. The OP-CRO1 date range is acceptable. In addition, management reviewed some of the existing permit shield language. Some

needed minor updating to better reference the rules and for clarity and consistency throughout all permit shields. Attached is the updated and final WDP copy for your review and certification. Please confirm approval of the updates by **COB May 29, 2026**.

The only items updated are as follows:

1. Units 8DF-20A and 8DF-20B for NSPS Kb: The language "19,800 gallons" was updated to "75 cubic meters" as this is what the rule states.
2. Units 8F-D02, 8F-D03, 8F-D07, 8F-EG, PF-BARGFUG, PF-SHIPFUG, and PFO-L01 for MACT EEEE: Language was updated for clarity.
3. 8FT-D03 and 8FT-D10 for NSPS Kb: Language was updated for consistency with other permit shields and to clarify reference to MACT EEEE, rather than just "OLD MACT".
4. The site's name on the permit face was corrected from "Formosa Point Comfort Complex" to "Formosa Point Comfort Plant" for consistency with our Title V system and Central Registry.

Please let me know if you have any questions.

Best,

Gaby

Gabriela Chio
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Air Permits Division
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---

From: Gabriela Chio
Sent: Friday, May 22, 2026 9:58 AM
To: 'Quiat, Eric' <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Hi Eric,

Yes, I checked in with my team leader this morning on the status of management's review. Still waiting on their response. Will let you know as soon as I receive a response.

Thanks,

Gaby

Gabriela Chio
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gabriela.chio@tceq.texas.gov

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---

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Friday, May 22, 2026 9:19 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex
Importance: High

Gaby,

Reminder to please let us know about the proposed date range of **6/21/2025 to 6/04/2026** for the final OP-CRO1 for this project.

Thank you,

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Monday, May 18, 2026 12:07 PM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

Thank you for confirming and for providing dates. Title V management is reviewing your proposed OP-CRO1 submittal timeline. Since some management staff are out of office and will return Thursday May 21st, I will likely receive a response at the end of this week or early next week. I will follow-up with you as soon as possible once I receive a response from Title V management.

Best,

Gaby

Gabriela Chio
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---

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Thursday, May 14, 2026 12:05 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

We are good with this revised WDP that you sent on May 13th (Email below) and this can proceed as the final version.

We will provide you with a signed OP-CRO1 form to certify all changes that have not previously been certified for this SOP renewal project after this final draft permit has been reviewed with the plant-level contacts. We would propose to provide you with the OP-CRO1 certificaiton by email no later than June 5th. We propose to use the following date range option: **6/21/2025 to 6/04/2026.** This would cover the dates from after application submittal (which was on 6/20/2025) to current (when the OP-CRO1 is signed) so that we do not miss anything. Please confirm so that this can be accomplished with a correct and final OP-CRO1 certification.

Thank you,

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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M +1 512-496-7655

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Wednesday, May 13, 2026 6:12 PM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

Attached is the WDP courtesy copy with the updated Major NSR Summary table for NSR permit no. 19168/PSDTX1226M1 and GHGPSDTX224 included. Please provide a response on the following by **COB May 15, 2026**.

1. If there are no further comments on the WDP, I will proceed with sending the project to the next level of review. Please confirm that there are no further comments.
2. As mentioned in my previous email, the incorporation of the latest revision date for NSR permit 19168 requires certification using one of the two methods I provided. When do you estimate the certification will be completed?

Please let me know if you have any questions or if you need more time to provide a response to the above.

Thanks,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
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Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Tuesday, May 12, 2026 5:26 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>

Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

Please find the Major NSR summary table for NSR permit 19168 attached.

Regards,

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Friday, May 1, 2026 4:40 PM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Good afternoon,

I created the updated MNSRST for revised NSR permits 19168/PSDTX1226M1 and GHGPSDTX224, effective April 29, 2026. I attached the MNSRST to the most recent updated WDP sent on April 6, 2026. I also updated the issuance dates for the NSR permit numbers in the New Source Review Authorizations References table in the WDP. Please review the updated MNSRST, update the special conditions where necessary using Word tracked changes and provide a final response on the WDP by **COB May 12, 2026**.

Since the latest issuance date for 19168/PSDTX1226M1/GHGPSDTX224 was incorporated, please certify this update by either re-submitting the OP-REQ1, pg.88-89 with the updated issuance date in STEERS OR submit an OP-CRO1 form in STEERS or through email. If the OP-CRO1 is emailed, please also follow-up with the mailed original signature hardcopy of the OP-CRO1.

Thanks,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality

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---

From: Gabriela Chio
Sent: Monday, April 6, 2026 4:15 PM
To: 'Quiat, Eric' <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

Yes, I corrected the Unit ID No. to W_OIL_B. I attached the updated WDP for your records.

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division
Texas Commission on Environmental Quality
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Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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

---

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Monday, April 6, 2026 4:07 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Janice Lopez/FTEHSF <janicel@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

We noticed the Unit ID W_OIL_B was renamed to WoilB in the Permit Shield and New Source Review Authorization References by Emissions Unit tables. Can this Unit ID please be changed back to W_OIL_B?

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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M +1 512-496-7655

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Tuesday, March 31, 2026 12:17 PM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Eric,

Thanks for providing the justifications. My team's technical specialist is out of office today, so the Title V Section technical specialist, Alfredo, went ahead and reviewed the citation removal requests. Alfredo stated that the citations 113.500 and 113.540 must remain in the permit since 30 TAC Chapter 113 is an applicable requirement even if the citation is incorporating the 40 CFR Part 63, Subparts by reference. Earlier Formosa permits may not have had this citation in the permit as we are now adding them due to RRT changes as Alfredo explained on the phone call yesterday. Normally, Title V adds the 30 TAC Chapter 113 reference for 40 CFR Part 63 Subparts that have been incorporated by reference that appear in the Applicable Requirement Summary (ARS) in the Special Terms and Conditions. 40 CFR Part 63, Subparts SS and WW are not standalone regulations and will always be incorporated into the referencing Subpart, therefore they will not be explicitly listed as a separate regulation in the ARS which is why we add the 30 TAC Chapter 113 citation reference. Title V reviewers were originally citing MACT SS and WW in the Special Terms and Conditions, however, management did not like this since these rules will not appear as a separate line item in the ARS which may draw comments and/or objections from the public and EPA.

Attached is the updated WDP. Please review the WDP updates and provide a response by **COB April 7, 2026**.

As discussed, when the revised NSR permit 19168 is issued and I receive the updated MNSRST from Formosa, I will send over an updated WDP copy with the MNSRT for revised NSR permit 19168 included.

Best,

Gaby

Gabriela Chio
Operating Permits Section
Air Permits Division

Texas Commission on Environmental Quality
P.O. Box 13087, MC 163
Austin, TX 78711
Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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---

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Tuesday, March 31, 2026 10:01 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

Thanks for the quick reply. Here are our justifications for bullet 2 below:

- 113.500 – This regulation simply indicates that the requirements in MACT SS for vents are incorporated into the state rules so we did not see that this was a necessary addition to the permit.
- 113.540 - This regulation simply indicates that the requirements in MACT SS for tanks and WW sources are incorporated into the state rules so we did not see that this was a necessary addition to the permit.

Regards,

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Tuesday, March 31, 2026 8:58 AM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Good morning,

Thank you for your questions at the meeting and the comments provided. The information you and your team provided was helpful.

- Wiil do. The WDP I sent on 03/21/2026 did not contain 60.482-1(g) for 8FD-FUGDOCK, 8FD-FUGINLD, 8FD-FUGTANK, IBLFUG, PPU-FUG-1 so I will leave as is and not include the citation 60.482-1(g) that was originally requested in the WDP comments sent on 03/26/2026.
- For the requests to remove standard citation 113.500 for 8FT-D10, 8FT-DT13, 8FT-DT18, and 8FT-DT19 and remove standard citation 113.540 for 8FT-D03, please provide written justifications through email that directly reference the rule text for the removals by **COB 04/03/2026**. Although the citations were briefly discussed in the meeting, this will need to be officially reviewed by a technical specialist and is also needed for the Statement of Basis document later on. If more time is needed, please let me know.

Once the citation removal requests for 113.500 and 113.540 are reviewed and completed, I will send the updated WDP for your review as soon as possible.

Thanks,

Gaby

Gabriela Chio
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Phone: 512-239-4930
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---

From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Tuesday, March 31, 2026 8:27 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>; LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Gaby,

Thank you for attending the call yesterday afternoon with Formosa representatives and the TCEQ Title V team. With this email we are providing a few minor comments (below) on the WDP and from the call it sounds like no UA forms are needed. Please see replies in red to the other items in your email below.

If you would like to supply a revised WDP for our review after making the following changes, we can review.

Comments on the WDP as of 3/30/26:

- 60.482-1(g) - This requirement was removed from VV with a VV update in May 2024.
  - Please remove this from the WDP
- 113.500 – We do not see that it is necessary to add this to the permit. Please remove
- 113.540 - We do not see that it is necessary to add this to the permit. Please remove

Thank you,

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Monday, March 30, 2026 10:22 AM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Hi Eric,

Yes, I will forward your request to my team leader and management about holding a meeting today and will notify you as soon as possible on their response.

I am also following-up on the following since I received responses from upper management and the technical specialist:

- I received a response from upper management today that they have approved the request to wait to send the Title V Permit to Public Notice until the NSR 19168 alteration is issued. Thank you for this update. We will prepare the MNSR summary table when the 19168 alteration is issued.
- The technical specialist has approved the removal of monitoring and testing citation G]§ 63.671(f) for GRP-EGF and GRP-ESAF since the flares are complying with [G]§ 63.671(e) and do not use a continuous mass spectrometer. Ok thank you.
- The technical specialist has reviewed the request to change the textual description for GRP-EGF and GRP-ESAF and it was not approved because the Textual Description is based on and is referring to the main standard, so it cannot be changed. The Textual Description is not an all-encompassing description of the requirements. Understood.

Best,

Gaby

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gabriela.chio@tceq.texas.gov

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From: Quiat, Eric <eric.quiat@wsp.com>
Sent: Monday, March 30, 2026 10:39 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Parkes, Jill <jill.parkes@wsp.com>; Braman, Conor A <cabraman@burnsmcd.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex
Importance: High

Gabriella, can we please hold a teams call today with you, your team leader and possibly also Alfredo or Rhyan regarding the request below to make sure we have clear alignment on the path forward on this project?

We can be available at 1:30 or 3:30-4pm timeframes. Please let us know what works best for your team.

Eric Quiat
Sr. Technical Director, Air Quality
P.E. (TX)

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Friday, March 27, 2026 3:05 PM
To: Parkes, Jill <jill.parkes@wsp.com>
Cc: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Quiat, Eric <eric.quiat@wsp.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Hi Jill,

Thank you for the WDP comments. Please see my responses below in regards to the WDP comments. Please respond and send updated forms (item #2) if needed by **COB March 30, 2026**.

1. The site name has been updated to Formosa Point Comfort Complex in our system as provided in the OP-1 submitted on 03/02/2026 with the significant revision request. Please be aware that the database used to store the site and area information is a relational database. A site may have multiple permits related to different areas but share the same site occurrence. Since the site is shared across areas, if the site name changes for one of those permits (areas), it changes the site name for every other permit associated with that site. I suspect that may be why the site name was accidentally changed for this permit O1955 if it was changed for another permit.
2. The applicable requirements in the WDP are based on the unit attributes. For the units below, the applicable requirements appear to correspond with the unit attributes provided.
    - 8FD-FUGDOCK, 8FD-FUGINLD, 8FD-FUGTANK, IBLFUG, PPU-FUG-1 for NSPS VV
    - 8FT-D10, 8FT-D13, 8FT-D18, and 8FT-D19 for MACT EEEE
    - 8FT-D28 for NSPS Kb

    Please refer to the NSPS Kb, NSPS VV, and MACT EEEE rule text and flowcharts to view the applicable requirements and locate where the requirements listed in the WDP get picked up in the flowchart. If updates to unit attributes are needed, please use and submit the Excel versions (effective February 1, 2026) of the OP-UA3 and OP-UA12 forms for the units located here: All Unit Attribute Forms. There have been updates to the RRT for the rule since the last renewal and it is likely the citations did not carry over properly in the approved WDP.
3. The duplicate entry for unit 8FT-D03 for MACT EEEE was removed.
4. The requests to change the Textual Description for GRP-EGF and GRP-ESAF is being reviewed by our technical specialist as these typically do not get changed.
5. The request to remove monitoring and testing citation G]§ 63.671(f) for GRP-EGF and GRP-ESAF is being reviewed by our technical specialist as this is considered a manual citation change from the existing requirements.
6. The request to wait to send the Title V Permit to Public Notice until the NSR alteration is issued is being reviewed by upper management.

I will send the updated WDP once the technical specialist has reviewed the textual description change request and manual citation change request. I will also notify you of Title V upper management's response on the request to wait to proceed to Public Notice until the NSR permit 19168 revision is issued.

Best,

Gaby

Gabriela Chio
Operating Permits Section
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Phone: 512-239-4930
gabriela.chio@tceq.texas.gov

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From: Parkes, Jill <jill.parkes@wsp.com>
Sent: Thursday, March 26, 2026 10:59 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Quiat, Eric <eric.quiat@wsp.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Hello Gabriela,

On behalf of FPC TX, I have attached comments on the draft permit.

We noticed that some of the applicable regulations for storage tanks and fugitives have changed from the last agreed upon draft permit, so we have requested revisions to these to change them back to the agreed upon draft.

Please note we have not provided comments/updates on the Major NSR Summary Table for NSR Permit 19168. There is currently an alteration for this permit under TCEQ review that is expected to be issued in the near future. FPC TX would prefer to wait to send the Traffic Title V Permit to Public Notice until the NSR alteration is issued and the Major NSR Summary Table for NSR Permit 19168 can be updated.

Please let us know if you have any questions.

Thank you,

Jill Parkes

Jill Parkes
Project Manager
P.E.

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From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Monday, March 23, 2026 3:34 PM
To: Parkes, Jill <jill.parkes@wsp.com>
Cc: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Quiat, Eric <eric.quiat@wsp.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Hi Jill,

Thank you for reaching out. I can grant an extension until **11am March 26, 2026.**

Best,

Gaby

Gabriela Chio
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From: Parkes, Jill <jill.parkes@wsp.com>
Sent: Monday, March 23, 2026 2:34 PM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>; Quiat, Eric <eric.quiat@wsp.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Hello Gaby,

Eric Quiat is currently out of the office. Is it possible to have until COB March 27th to provide a response?

Thank you,

Jill Parkes

Jill Parkes
Project Manager
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From: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Sent: Monday, March 23, 2026 9:28 AM
To: Parkes, Jill <jill.parkes@wsp.com>
Subject: FW: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

From: LeAnn M. Usoff/FTEHSF
Sent: Monday, March 23, 2026 8:27 AM
To: Quiat, Eric <eric.quiat@wsp.com>
Cc: cbraman@slrconsulting.com
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Saturday, March 21, 2026 1:04 PM
To: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Cc: cbraman@slrconsulting.com; Quiat, Eric <eric.quiat@wsp.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Good afternoon LeAnn,

Attached is the updated WDP. Please review the WDP updates and provide a response on the updated WDP by **COB March 24, 2026**. Since this is a follow-up review to the previously submitted and reviewed WDP, only comments concerning changes since the last WDP may be considered by TCEQ. Any comments outside the scope of the most recent changes should be submitted as a separate project.

The following revisions were completed:

1. Added the following units and groups to the Unit Summary Table, Applicable Requirements Summary table, and New Source Review Authorization References by Emission Unit table:
    - Group GRP-EGF (EGF-1, EGF-2, EGF-3, EGF-4).
    - Group GRP-ESAF (1018, 1067, OL3-FLRA/B/C)
    - Units 1067 and OL3-FLRA/B/C
2. Updated authorizations in the New Source Review Authorization References by Emissions Unit table.
3. Incorporated the latest issuance date, 11/24/2025, in the New Source Review Authorization References table and the 11/24/2025 updates to the Major NSR Summary tables for 19871/PSDTX1336M1/GHGPSDTX221
4. The Major NSR Summary table for 19168/PSDTX1226M1/GHGPSDTX224 was updated because there were missing updates (including the missing GHGPSDTX224 table) in the approved WDP based on the NSR MAERT issued on 11/24/2025.

In addition to your WDP response, please complete the following by the above deadline of **COB March 24, 2026**:

1. Since the Major NSR Summary table for 19168/PSDTX1226M1/GHGPSDTX224 was updated, please review the table and enter the Special Condition numbers **using Word tracked changes** for any applicable units.
2. Since the latest issuance date for 19168/PSDTX1226M1/GHGPSDTX224 was incorporated, please certify this update by either re-submitting the OP-REQ1, pg.88-89 in STEERS or submit an OP-CRO1 form in STEERS or through email. If the OP-CRO1 is emailed, please also follow-up with the mailed original signature hardcopy of the OP-CRO1.

Please be aware that the backlog date for this project is 06/20/2026. In order to issue the permit before the backlog date, I would like to send the PNAP out by end of March. Let me know if there are any delays with any of the above.

Thank you for your cooperation. It's greatly appreciated.

Best,

Gaby

Gabriela Chio
Operating Permits Section
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---

From: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Sent: Wednesday, March 11, 2026 7:49 AM
To: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Cc: cbraman@slrconsulting.com; Quiat, Eric <eric.quiat@wsp.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Good morning Gaby,

Thank you for reaching out on this significant revision.

I am also copying our consultant for this project, Eric Quiat at eric.quiat@wsp.com. Please include Eric on all future correspondence concerning this project.

I look forward to working with you on this project.

Kind Regards,

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

Formosa Plastics

From: Gabriela Chio <Gabriela.Chio@tceq.texas.gov>
Sent: Tuesday, March 10, 2026 4:54 PM
To: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Cc: cbraman@slrconsulting.com
Subject: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comport Complex

Good afternoon LeAnn,

I am reaching out to notify you that FOP O1955/Project 38404 for Formosa Plastics Corporation, Texas, Formosa Point Comfort Complex, Traffic Facilities has been transferred to me to incorporate the significant revisions submitted through the Expedited Program on March 2, 2026, into the renewal project 38404. I will be the Title V permit reviewer for O1955/Project 38404 moving forward. Please direct all email correspondence to me for Project 38404.

I understand that the WDP was approved on January 23, 2026. I am reviewing the significant revisions submitted on March 2, 2026, and will reach out to you if additional information is needed. I will send an updated WDP once revisions are incorporated into the permit.

Thank you for your cooperation and patience as I review the revisions. Please let me know if you have any questions.

Best,

Gaby

Gabriela Chio
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-LAEmHhHzdJzBITWfa4Hgs7pbKI

New Source Review Authorization References

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

Prevention of Significant Deterioration (PSD) Permits	
PSD Permit No.: PSDTX1226	Issuance Date: 11/24/2025
PSD Permit No.: PSDTX1234	Issuance Date: 03/10/2020
PSD Permit No.: PSDTX1236	Issuance Date: 11/24/2025
PSD Permit No.: PSDTX1238	Issuance Date: 01/30/2025
Title 30 TAC Chapter 116 Permits, Special Permits, and Other Authorizations (Other Than Permits By Rule, PSD Permits, or NA Permits) for the Application Area.	
Authorization No.: 19168	Issuance Date: 11/24/2025
Authorization No.: 19198	Issuance Date: 03/10/2020
Authorization No.: 19199	Issuance Date: 01/30/2025
Authorization No.: 19871	Issuance Date: 11/24/2025
Permits By Rule (30 TAC Chapter 106) for the Application Area	
Number: ~~86~~	Version No./Date: ~~07/20/1992~~
Number: ~~86~~	Version No./Date: ~~10/04/1995~~
Number: 106.261	Version No./Date: 11/01/2003
Number: 106.263	Version No./Date: 11/01/2001
Number: 106.472	Version No./Date: 09/04/2000
Number: 106.511	Version No./Date: 09/04/2000

Commented [CB1]: To TCEQ: Sources authorized under these standard exemptions have either been removed or incorporated into an NSR permit a while ago. Please remove from the permit.

New Source Review Authorization References by Emissions Unit

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

Unit/Group/Process ID No.	Emission Unit Name/Description	New Source Review Authorization**
8FT-D18	PYGAS TANK	19871, PSDTX1236
8FT-D19	BTX TANK	19871, PSDTX1236
8FT-D28	PYGAS TANK 2	19871, PSDTX1236
BTX_B	BTX LOADING VIA BARGES	19871, PSDTX1236
BUTLOAD	N-BUTANE LOADING	106.261/11/01/2003 [170533]
C4_B	C4 MIX LOADING VIA BARGES	19871, PSDTX1236
C9+_B	C9+CUT LOADING VIA BARGES	19871, PSDTX1236
DT-403	STORAGE TANK	19199, PSDTX1238
DT-404	STORAGE TANK	19199, PSDTX1238
EDC_S/B	EDC LOADING VIA SHIPS AND BARGES	19871, PSDTX1236
EP-806	MEG TANK/ GT806 TANK	19198, PSDTX1234
EP-807	MEG TANK/ GT807 TANK	19198, PSDTX1234
EP-808	DEG TANK/ GT808 TANK	19198, PSDTX1234
EP-809	TEG TANK/ GT809 TANK	19198, PSDTX1234
FWPREP1	BACKUP PUMP ENGINE	106.511/09/04/2000
FWPREP2	BACKUP PUMP ENGINE	~~PSDTX1236,~~ 106.511/09/04/2000
FWPREP3	BACKUP PUMP ENGINE	~~PSDTX1236,~~ 106.511/09/04/2000
GT-809B	TEG TANK	19871, PSDTX1236
GT-811	DEG TANK	19871, PSDTX1236
IBLFUG	RAILCAR PIPING PROCESS FUGITIVES	19871, PSDTX1236
PF-BARGFUG	BARGE PROCESS LOADING	19871, PSDTX1236

Commented [CB2]: To TCEQ: These temporary pumps are only authorized on PBR

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
01/08/2026	O1955	RN100218973

Unit ID No.	Registration No.	PBR No.	Registration Date
BUTLOAD	170533	106.261	10/26/2022

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
01/08/2026	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
TK-FWPDIESEL	106.472	09/04/2000
TEGLOAD	106.472	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
01/08/2026	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
01/08/2026	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, records of material loaded, monthly throughpu
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
TK-FWPDIESEL	106.472	09/04/2000	Monthly throughput, fuel SDS
TEGLOAD	106.472	09/04/2000	Monthly throughput, TEG SDS, transfer line inspection

From:	LeAnn M. Usoff/FTEHSF
To:	Sara Norman
Cc:	Conor Braman; Janice Lopez/FTEHSF; Quiat, Eric; Parkes, Jill; Tammy Lasater / FPC Environmental
Subject:	RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comfort Plant
Date:	Friday, January 23, 2026 1:19:25 PM
Attachments:	image005.png image007.png image011.png image015.png SOP - O1955 Formosa Plastics Corporation (Renewal, 38404).docx

Good afternoon Sara,

We have reviewed the attached WDP and have no further changes. I will let you know when the significant revision application is submitted in STEERS, so that it can be combined with this renewal.

In the meantime, don't hesitate to reach out if you need anything further.

Thank you,

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



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From: Sara Norman <Sara.Norman@tceq.texas.gov>
Sent: Tuesday, January 20, 2026 2:51 PM
To: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Cc: Conor Braman <cbraman@slrconsulting.com>; Janice Lopez/FTEHSF <JaniceL@ftpc.fpcusa.com>; Quiat, Eric <eric.quiat@wsp.com>; Parkes, Jill <jill.parkes@wsp.com>; Tammy Lasater / FPC Environmental <tlasater@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comfort Plant

Hi Ms. Usoff,

I've attached the draft permit for your review, which includes the changes from the previous message.

Thank you for letting me know about the significant revision application. If you could please let me know when the application is submitted and provide the STEERs reference number as well.

Sincerely,

Sara Norman
(she/her)
Permit Reviewer
TCEQ – APD – OP Section (Title V)
(512) 239-3363

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

---

From: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Sent: Monday, January 12, 2026 4:02 PM
To: Sara Norman <Sara.Norman@tceq.texas.gov>
Cc: Conor Braman <cbraman@slrconsulting.com>; Janice Lopez/FTEHSF <JaniceL@ftpc.fpcusa.com>; Quiat, Eric <eric.quiat@wsp.com>; Parkes, Jill <jill.parkes@wsp.com>; Tammy Lasater / FPC Environmental <tlasater@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comfort Plant

Hello Ms. Norman,

During our review we have noted the following changes:

1. New Source Authorization References – removal of references to Standard Exemption 86 because these have been incorporated into the NSR permit.
2. New Source Authorization References by Emission Unit – removal of PSD permit references for EPNs: FWPREP2 and FWPREP3. These are only authorized by PBR 106.511.
3. PBR_SUP – Updated to include a loading operation under 106.472 and a temporary diesel tank under PBR 106.472.

Please refer to our comments in the SOP and the attached updated PBRSUP tables.

In addition, I wanted to mention that Formosa is currently working on a Title V Significant Revision Application for O1955. In discussion with Rhyan Stone, he decided it would be best to incorporate this renewal project (38404) with the significant revision.

Thank you,

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

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From: Sara Norman <Sara.Norman@tceq.texas.gov>
Sent: Monday, December 29, 2025 9:05 AM
To: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Cc: Conor Braman <cbraman@slrconsulting.com>; Janice Lopez/FTEHSF <JaniceL@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comfort Plant

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- IT/Management Center

Good morning, Ms. Usoff,

I've attached the updated version of the draft permit. Please review the final draft permit and provide any comments by January 12, 2026.

Hope you had a great holiday!

Sincerely,

Sara Norman
(she/her)
Permit Reviewer
TCEQ – APD – OP Section (Title V)
(512) 239-3363

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

From: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Sent: Thursday, December 11, 2025 11:55 AM
To: Sara Norman <Sara.Norman@tceq.texas.gov>
Cc: Conor Braman <cbraman@slrconsulting.com>; Janice Lopez/FTEHSF <JaniceL@ftpc.fpcusa.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comfort Plant

Hello Ms. Norman,

We have reviewed the draft permit and included our comments in the attached. The New Source Review Authorization References Table and the Major NSR Summary Tables for Permits 19168 / PSDTX1226 and 19871 / PSDTX1236 have been updated.

Please provide an updated 'clean' version of the Final draft permit for us to conduct our final reviews.

I will be out of the office for vacation and holidays from December 12 thru 26th .

Thank you,

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



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From: Sara Norman <Sara.Norman@tceq.texas.gov>
Sent: Thursday, December 4, 2025 8:30 AM
To: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Cc: Conor Braman <cbraman@slrconsulting.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comfort Plant

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Good morning, Ms. Usoff,

Thank you for letting me know of the updates on the permit review and your consultant's availability. An extension to December 12th is no problem.

I appreciate the communication – please reach out if you need anything else.

Thank you,

Sara Norman
(she/her)
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
sara.norman@tceq.texas.gov

Phone: (512) 239-3363
Fax: (512) 239-1400

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

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From: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Sent: Wednesday, December 3, 2025 8:54 PM
To: Sara Norman <Sara.Norman@tceq.texas.gov>
Cc: Conor Braman <cbraman@slrconsulting.com>
Subject: RE: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comfort Plant

Hello Ms. Norman,

We are in the process of reviewing the draft FOP O1955 permit that you have provided and would like to request additional time. Would you please allow an extension until Friday, December 12th for our response?

TCEQ issued several NSR amendments to Formosa on November 24, 2025 that were under the Commissioners' court review. Since issuance the MNSR tables will need to be updated. We are also in the process of reviewing the detailed 40 CFR Part 63 Subpart EEEE citations, which in past permits only had a high level term and condition.

In addition I would like to let you know that, Conor Braman, our primary consultant for this Title V project has changed jobs and as a result has become intermittently unavailable to provide support on this project. We are in the process of updating his contract.

Formosa appreciates your patience and understanding as we work through this transition.

Thank you,

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

Formosa Plastics

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From: Sara Norman <Sara.Norman@tceq.texas.gov>
Sent: Tuesday, November 4, 2025 1:40 PM

To: LeAnn M. Usoff/FTEHSF <LeAnnU@ftpc.fpcusa.com>
Subject: Technical Review & Working Draft Permit -- FOP O1955/Project 38404, Formosa Plastics Corporation, Texas/Formosa Point Comfort Plant

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- IT/Management Center

Good afternoon Ms. LeAnn Usoff,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1955 for Formosa Plastics Corporation, Texas, Formosa Point Comfort Plant, Traffic Facilities. This application has been assigned Project No. 38404. Please address all correspondence pertaining to this permit application, including any updates, to me at the address below, and use both the Permit and Project reference numbers above to facilitate tracking.

In addition, I wanted to let you know that EPA has, on occasion, objected to Title V permits based on the following:
a. NSR permit and PBR monitoring sufficiency –please refer to our periodic monitoring guidance for reference of monitoring that EPA has, so far, considered sufficient.
b. Reference to confidential business information (CBI) in NSR permits and PBR submittals.
c. High level terms in the SOP Applicable Requirement Summary Table. The high level terms are sometimes used in SOPs when unit attribute forms have not yet been updated due to regulatory amendments.
d. Accuracy of PBR information provided on the supplemental table and in the permit – please refer to Forms OP-PBRSUP and OP-REQ1 Instructions.
If you have any questions or concerns on any of these items or think you need to do any additional updates, let me know and we can discuss further.

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

Please review the WDP and submit to me any comments you have regarding it by December 4, 2025. Please submit a written response by this deadline, even if you are not making any comments on the content of the WDP. Note that any application updates necessary to make requested changes must accompany the WDP comments.

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

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

WDP response. After final review of the WDP, additional changes, supported by application updates, may require certification. I will advise you of these changes at a later date. Prior to transmittal of the Public Notice/Announcement Authorization Package, a duly signed OP-CRO1 form may be required which includes the specific dates or time-period of all submitted application documentation that were not previously certified. I will advise you of this requirement prior to sending the Public Notice/Announcement Authorization.

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

Please notify me when these updates have been submitted.

As required on Form OP-1, question IV.D, please remember the FOP application and all application updates must be submitted to EPA Region 6 at R6AirPermitsTX@epa.gov and to the TCEQ regional office having jurisdiction. This submittal information can be found on our website at Where to Submit FOP Applications and Permit-Related Documents.

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

Thank you for your cooperation.

Sincerely,

Sara Norman
(she/her)
Permit Reviewer
OA/Air Permits Division/OP Section
Texas Commission on Environmental Quality
MC-163, P.O. Box 13087
Austin, TX 78711-3087
sara.norman@tceq.texas.gov

Phone: (512) 239-3363
Fax: (512) 239-1400

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

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

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- 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

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

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

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

I.	**Company Identifying Information**
A.	Company Name: Formosa Plastics CorporationTexas
B.	Customer Reference Number (CN): **CN** CN600130017
C.	Submittal Date *(mm/dd/yyyy)*: 06/20/2025
II.	**Site Information**
A.	Site Name: Formosa Point Comfort Plant
B.	Regulated Entity Reference Number (RN): **RN** RN100218973
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☒ VOC ☑ NO_X ☐ SO_2 ☑ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other:	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV.	**Initial Application Information** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ☐ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☐ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ Yes ☐ No
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ Yes ☐ No
E.	Has the required Public Involvement Plan been included with this application?	☐ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: 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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ 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	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Lois W. Kolkhorst	
B. State Representative: J.M. Lozano	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☐ Yes ☒ No
E. Indicate the alternate language(s) in which public notice is required:	

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

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Traffic Facilities
B.	Physical Address: 201 Formosa Drive
City:	Point Comfort
State:	Texas
ZIP Code:	77978
C.	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.	
D.	Nearest City: Point Comfort
E.	State: Texas
F.	ZIP Code: 77978

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

X.	**Application Area Information *(continued)***
G.	Latitude (nearest second): 28° 41'20"
H.	Longitude (nearest second): 96° 32'50"
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: 41
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: Calhoun County Library
B.	Physical Address: 200 W. Mahan St.
City:	Port Lavaca
ZIP Code:	779789
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):	
Contact Person Full Name:	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

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:

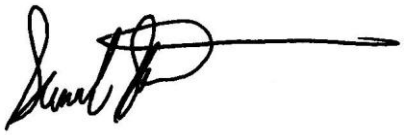
This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will 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.

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,



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

Brooke T. Paup, *Chairwoman*
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,

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

From: eNotice TCEQ
To: Lois.Kolkhorst@senate.texas.gov; 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.

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

Entered Office: 12-22-2014
Term Ends: 01-2027
District: 18

General Information

Profession: Business Owner/Investor
Home Town: Brenham
Birthdate: 11-04-1964
Spouse: Jim
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@loiskolkhorst (https://twitter.com/loiskolkhorst)

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Victoria, TX 77901
(361) 573-7300

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Katy, TX 77494
(281) 394-5610

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Brenham, TX 77833
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Calhoun County, TX

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United States

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Region: **South Texas**

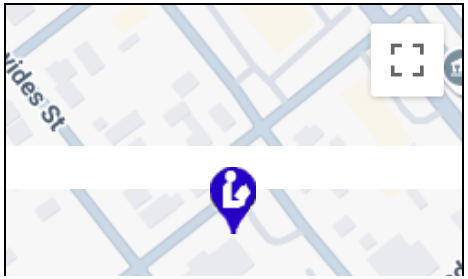
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Administration: The director of the library is **Noemi Cruz** .

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

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Service Population	21,442	**Residents**
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	Product Name	**Year Contracted**
Current Automation System	**Apollo**	**2011**
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libraries.org ID	24499
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TX House Representative (Texas House of Representatives (/online/txhouse/))

Entered Office: 01-11-2011

District: 43

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General Information

Profession: Restauranteur
Home Town: Kingsville
Birthdate: 05-23-1980
Spouse: Abby
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jm.lozano@house.texas.gov (mailto:jm.lozano@house.texas.gov)

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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-PBRSUP, 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 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
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

Making Sustainability Happen

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Appendices

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

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.

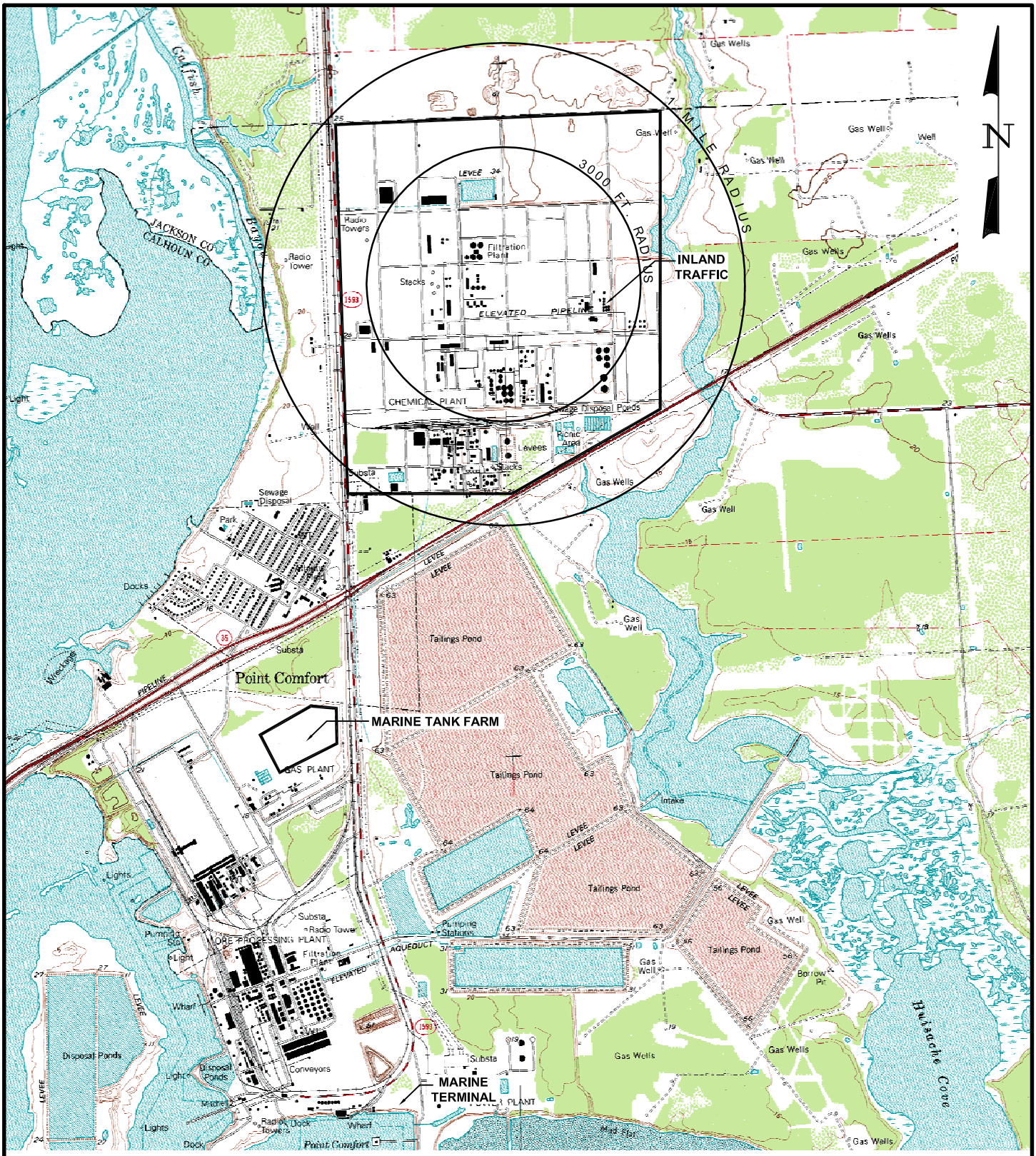
This application is being submitted according to the timeline required for SOP renewals specified in 30 TAC §122.133(4) and contains the following updated information required by the SOP application procedures specified in 30 TAC §122.132:

- 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.



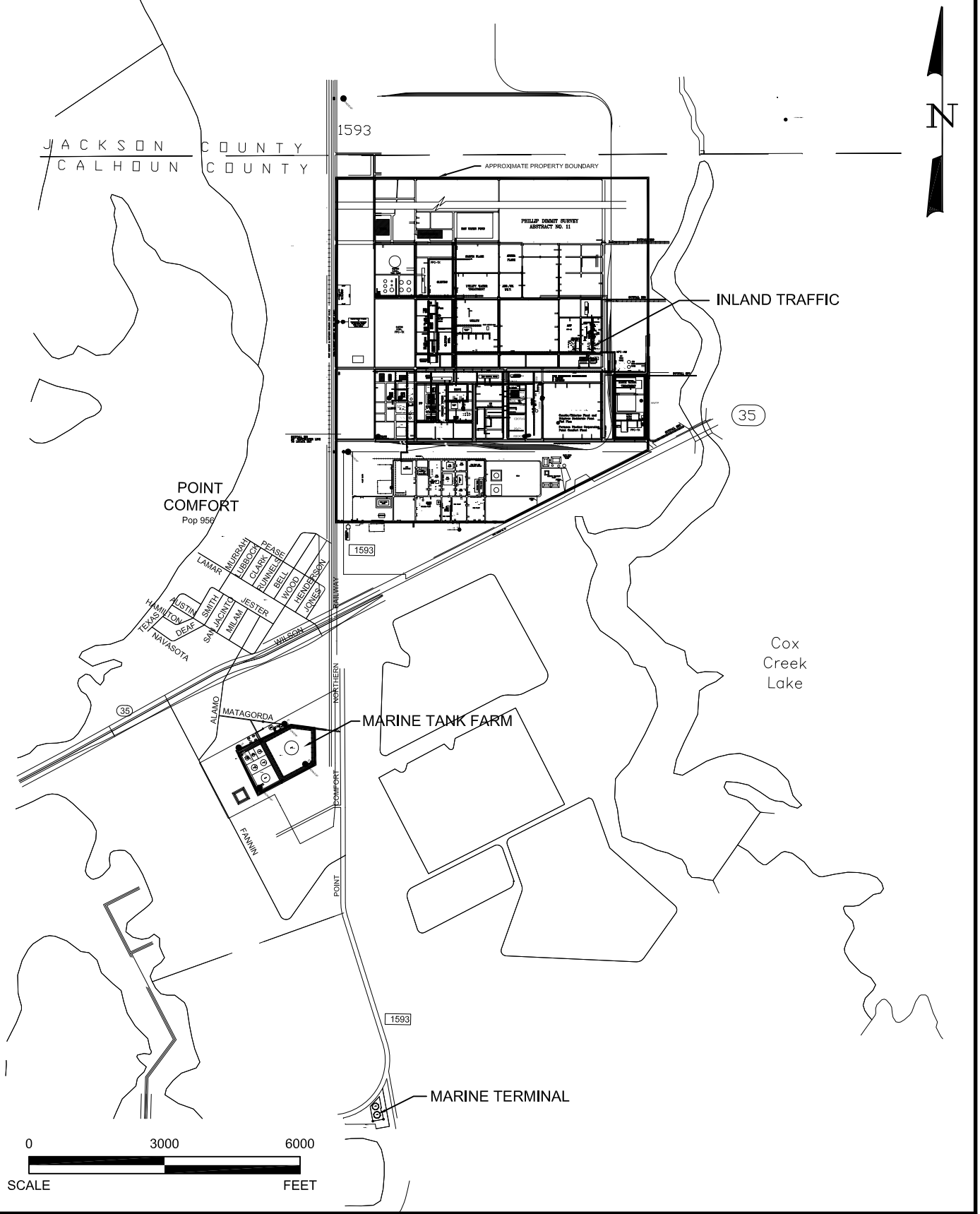
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FIGURE 2-1
SITE LOCATION MAP
Traffic Facilities
Formosa Plastics Corporation
Point Comfort, Texas

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.



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

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.

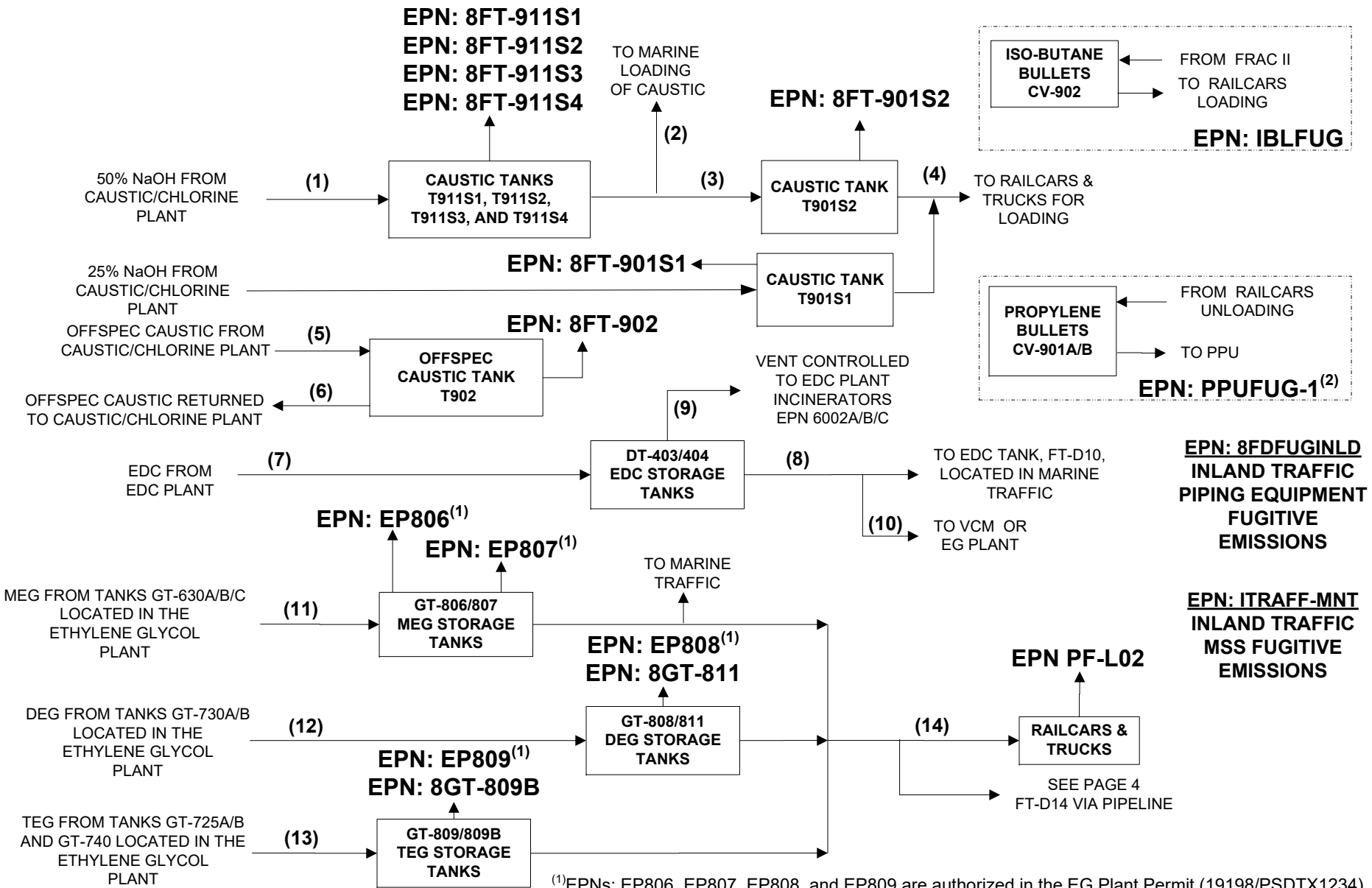
The incinerator/scrubber system (EPN 8F-D02) handles all EDC loading vapors (42). This system consists of an incinerator, quench tank, and caustic scrubber. The vendor has guaranteed and stack tested a destruction efficiency of 99.99% of EDC vapor.

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.

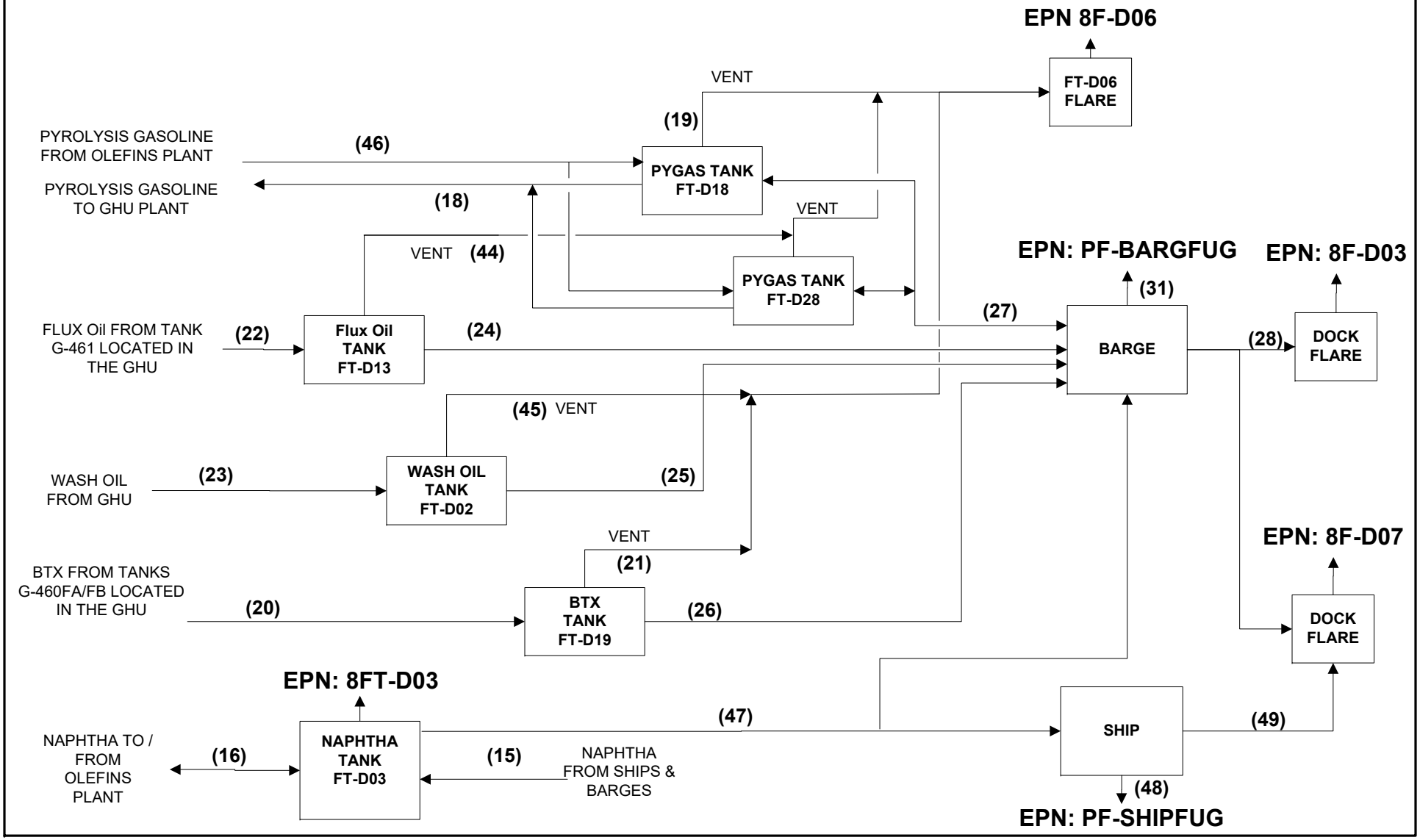
FIGURE 4-1 INLAND TRAFFIC PFD



(1)EPNs: EP806, EP807, EP808, and EP809 are authorized in the EG Plant Permit (19198/PSDTX1234)
(2)EPN: PPUFUG-1 is authorized in the Olefins Plant Permit (19168/PSDTX1226)

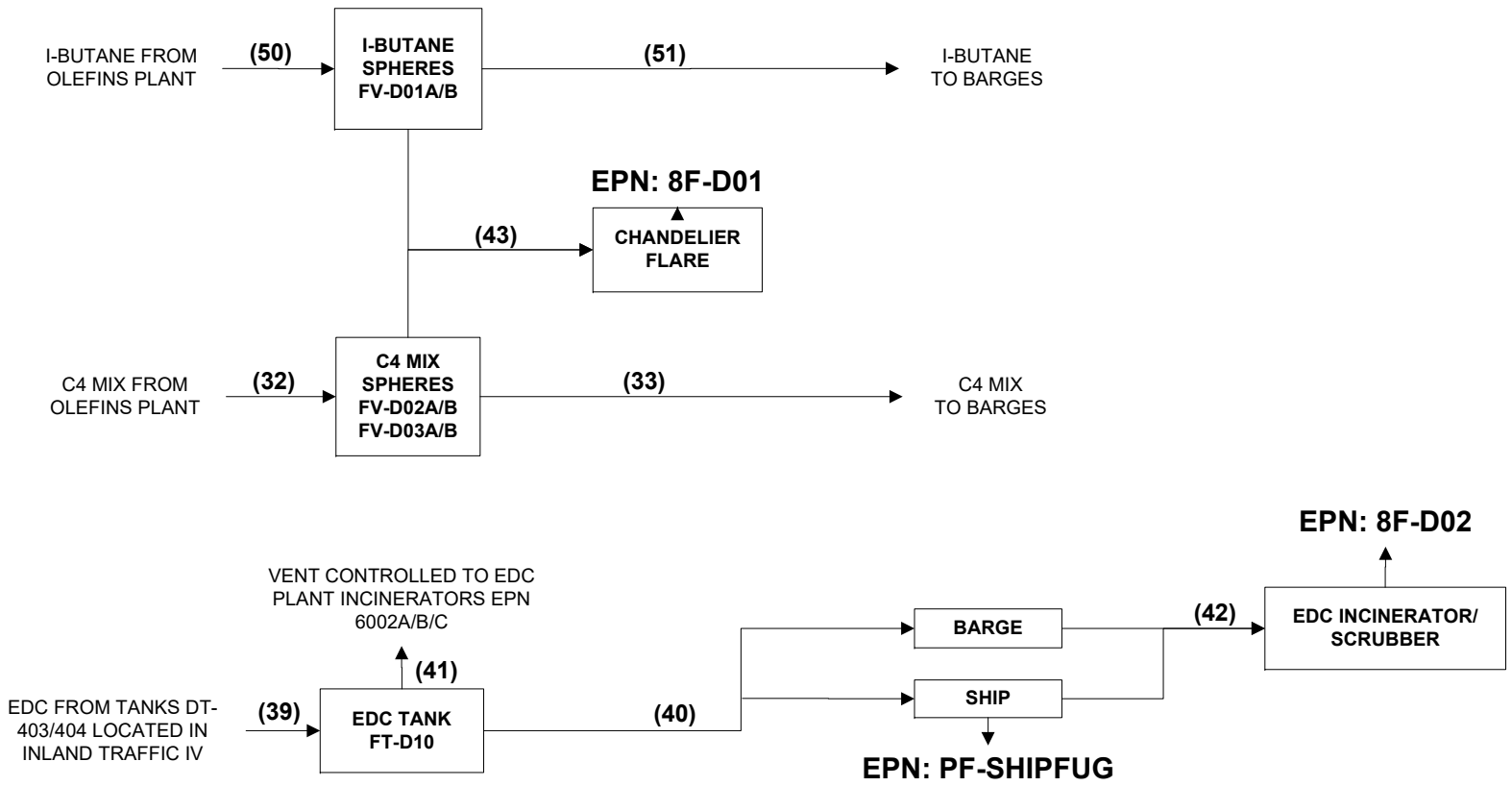
File Name: Traffic PFD 09.14.16

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



File Name: Traffic PFD 09.14.16

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



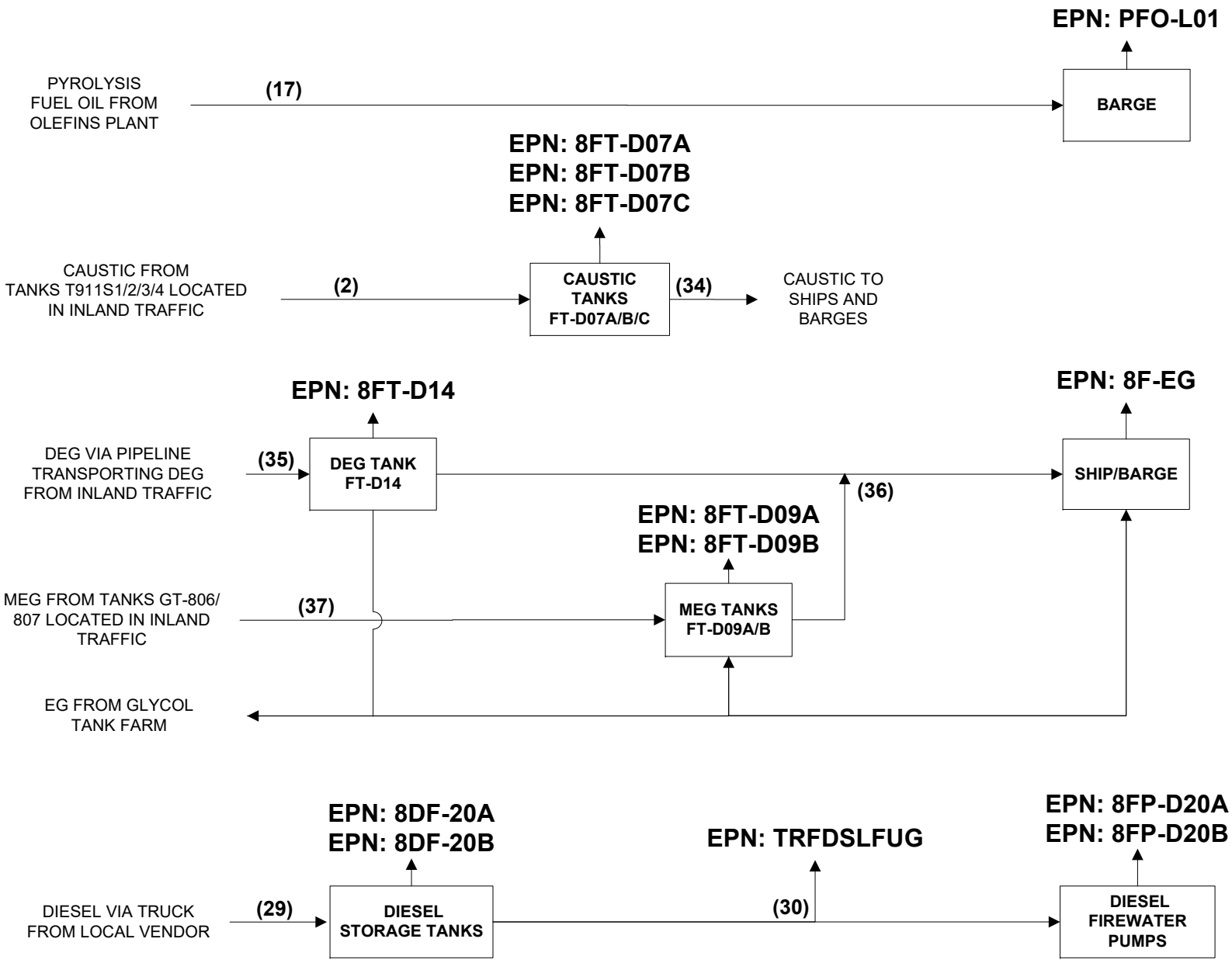
EPN: 8FD-FUGTK
TANKFARM
PIPING EQUIPMENT
FUGITIVE EMISSIONS

EPN: 8FDFUGDOCK
DOCK AREA
PIPING EQUIPMENT
FUGITIVE EMISSIONS

EPN: MTRAFF-MNT
MARINE TRAFFIC
MSS FUGITIVE
EMISSIONS

File Name: Traffic PFD 09.14.16

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



File Name: Traffic PFD 09.14.16

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.

I.	**Company Identifying Information**
A.	Company Name: Formosa Plastics CorporationTexas
B.	Customer Reference Number (CN): **CN** CN600130017
C.	Submittal Date *(mm/dd/yyyy)*: 06/20/2025
II.	**Site Information**
A.	Site Name: Traffic Facilities
B.	Regulated Entity Reference Number (RN): **RN** RN100218973
C.	Indicate affected state(s) required to review permit application: *(Check the appropriate box[es].)*
☐ AR ☐ CO ☐ KS ☐ LA ☐ NM ☐ OK ☒ N/A	
D.	Indicate all pollutants for which the site is a major source based on the site's potential to emit: *(Check the appropriate box[es].)*
☒ VOC ☑ NO_X ☐ SO_2 ☑ PM_{10} ☒ CO ☐ Pb ☒ HAPS	
Other:	
E.	Is the site a non-major source subject to the Federal Operating Permit Program? ☐ Yes ☒ No
F.	Is the site within a local program area jurisdiction? ☐ Yes ☒ No
G.	Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? ☐ Yes ☒ No
H.	Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
III.	**Permit Type**
A.	Type of Permit Requested: *(Select only one response)*
☒ Site Operating Permit (SOP) ☐ Temporary Operating Permit (TOP) ☐ General Operating Permit (GOP)	

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

IV.	**Initial Application Information** *(Complete for Initial Issuance Applications Only.)*	
A.	Is this submittal an abbreviated or a full application?	☐ Abbreviated ☐ Full
B.	If this is a full application, is the submittal a follow-up to an abbreviated application?	☐ Yes ☐ No
C.	If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	☐ Yes ☐ No
D.	Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	☐ Yes ☐ No
E.	Has the required Public Involvement Plan been included with this application?	☐ Yes ☐ No
V.	**Confidential Information**	
A.	Is confidential information submitted in conjunction with this application?	☐ Yes ☒ No
VI.	**Responsible Official (RO) Identifying Information**	
RO Name Prefix: (☒ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)		
RO Full Name: 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

VII. Technical Contact Identifying Information *(Complete if different from RO.)*	
Technical Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ 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	
VIII. Reference Only Requirements *(For reference only.)*	
A. State Senator: Lois W. Kolkhorst	
B. State Representative: J.M. Lozano	
C. Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	☒ Yes ☐ No ☐ N/A
D. Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	☐ Yes ☒ No
E. Indicate the alternate language(s) in which public notice is required:	

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

IX.	**Off-Site Permit Request** *(Optional for applicants requesting to hold the FOP and records at an off-site location.)*
A.	Office/Facility Name:
B.	Physical Address:
City:	
State:	
ZIP Code:	
Territory:	
Country:	
Foreign Postal Code:	
C.	Physical Location:
D.	Contact Name Prefix: (☐ Mr. ☐ Mrs. ☐ Ms. ☐ Dr.)
Contact Full Name:	
E.	Telephone No.:
X.	**Application Area Information**
A.	Area Name: Traffic Facilities
B.	Physical Address: 201 Formosa Drive
City:	Point Comfort
State:	Texas
ZIP Code:	77978
C.	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.	
D.	Nearest City: Point Comfort
E.	State: Texas
F.	ZIP Code: 77978

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

X.	**Application Area Information *(continued)***
G.	Latitude (nearest second): 28° 41'20"
H.	Longitude (nearest second): 96° 32'50"
I.	Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? ☐ Yes ☒ No
J.	Indicate the estimated number of emission units in the application area: 41
K.	Are there any emission units in the application area subject to the Acid Rain Program? ☐ Yes ☒ No
L.	Affected Source Plant Code (or ORIS/Facility Code):
XI.	**Public Notice** *(Complete this section for SOP Applications and Acid Rain Permit Applications only.)*
A.	Name of a public place to view application and draft permit: Calhoun County Library
B.	Physical Address: 200 W. Mahan St.
City:	Port Lavaca
ZIP Code:	779789
C.	Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: (☐ Mr. ☐ Mrs. ☒ Ms. ☐ Dr.):	
Contact Person Full Name:	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?	☒ YES ☐ NO
I. Application Type	
Indicate the type of application:	
☒ Renewal	
☐ Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
☐ Significant Revision	
☐ Revision Requesting Prior Approval	
☐ Administrative Revision	
☐ Response to Reopening	
II. Qualification Statement	
For SOP Revisions Only	☒ YES ☐ NO
For GOP Revisions Only	☐ YES ☐ NO

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

III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or 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_X	☐ SO_2	☒ PM_{10}	☒ CO	☐ Pb	☒ HAP
Other:						
IV. Reference Only Requirements *(For reference only)*						
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1 - August 31)?					☒ YES ☐ NO ☐ N/A	
V. Delinquent Fees and Penalties						
Notice: This form will not be processed until all delinquent fees and/or penalties owed 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	New Unit	Unit/Group ID No.	Process Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
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-U	106.511	Adding PBR and MACT ZZZZ references
5	MS-C	Yes	FWPREP2	OP-RPBRSUP, OP-U	106.511	Adding PBR and MACT ZZZZ references
6	MS-C	Yes	FWPREP3	OP-RPBRSUP, OP-U	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 ID No.	Process Applicable Form	NSR Authorization	Description of Change and Provisional Terms and Conditions
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		
I.	**Significant Revision** *(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)*	
A.	Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	☒ YES ☐ NO
B.	Indicate the alternate language(s) in which public notice is required: Spanish	
C.	Will, there be a change in air pollutant emissions as a result of the significant revision?	☐ YES ☐ NO

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

Date: 06/20/2025	**Regulated Entity No.:** RN100218973	**Permit No.:** O1955
Company Name: Formosa Plastics Corporation Texas		**Area Name:** 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

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

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.

I. Identifying Information	
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	
II. Certification Type *(Please mark appropriate box)*	
☐ Responsible Official Representative	☒ Duly Authorized Representative
III. Submittal Type *(Please mark appropriate box) (Only one response can be accepted per form)*	
☐ SOP/TOP Initial Permit Application	☒ Permit Revision, Renewal, or Reopening
☐ GOP Initial Permit Application	☐ Update to Permit Application
☐ Other:	

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

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.

I. Identifying Information	
RN:	
CN:	
Account No.:	
Permit No.:	
Project No.:	
Area Name:	
Company Name:	
II. Certification Type *(Please mark appropriate box)*	
☐ Designated Representative	☐ Alternated Designated Representative
III. Requirement and Submittal Type *(Please mark the appropriate boxes for each row)*	
Requirement: ☐ Acid Rain Permit	☐ Cross-State Air Pollution Rule (CSAPR)
Submittal Type: ☐ Initial Permit Application	☐ Update to Permit Application
☐ Permit Revision or Renewal	☐ Other:

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 2)
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 (continued)**			
	B.	**Materials Handling, Construction, Roads, Streets, Alleys, and Parking Lots**		
	1.	Items a - d determine applicability of any of these requirements based on geographical location.		
♦		a.	The application area is located within the city of El Paso.	☐ Yes ☒ No
♦		b.	The application area is located within the Fort Bliss Military Reservation, except areas specified in 30 TAC § 111.141.	☐ Yes ☒ No
♦		c.	The application area is located in the portion of Harris County inside the loop formed by Beltway 8.	☐ Yes ☒ No
♦		d.	The application area is located in the area of Nueces County outlined in Group II state implementation plan (SIP) for inhalable particulate matter adopted by the TCEQ on May 13, 1988.	☐ Yes ☒ No
		If there is any "Yes" response to Questions I.B.1.a - d, answer Questions I.B.2.a - d. If all responses to Questions I.B.1.a-d are "No," go to Section I.C.		
	2.	Items a - d determine the specific applicability of these requirements.		
♦		a.	The application area is subject to 30 TAC § 111.143.	☐ Yes ☐ No
♦		b.	The application area is subject to 30 TAC § 111.145.	☐ Yes ☐ No
♦		c.	The application area is subject to 30 TAC § 111.147.	☐ Yes ☐ No
♦		d.	The application area is subject to 30 TAC § 111.149.	☐ Yes ☐ No
	C.	**Emissions Limits on Nonagricultural Processes**		
♦	1.	The application area includes a nonagricultural process subject to 30 TAC § 111.151.		☒ Yes ☐ No
	2.	The application area includes a vent from a nonagricultural process that is subject to additional monitoring requirements. *If the response to Question I.C.2 is "No," go to Question I.C.4.*		☐ Yes ☒ No
	3.	All vents from nonagricultural process in the application area are subject to additional monitoring requirements.		☐ Yes ☐ No

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

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

Application Area-Wide Applicability Determinations and General Information
Form OP-REQ1 (Page 4)
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 (continued)**		
	E.	**Outdoor Burning (continued)**	
♦	5.	Prescribed burning is used in the application area and subject to the exception provided in 30 TAC § 111.211.	☐ Yes ☐ No
♦	6.	Hydrocarbon burning is used in the application area and subject to the exception provided in 30 TAC § 111.213.	☐ Yes ☐ No
♦	7.	The application area has received the TCEQ Executive Director approval of otherwise prohibited outdoor burning according to 30 TAC § 111.215.	☐ Yes ☐ No
II.	**Title 30 TAC Chapter 112 - Control of Air Pollution from Sulfur Compounds**		
	A.	**Temporary Fuel Shortage Plan Requirements**	
	1.	The application area includes units that are potentially subject to the temporary fuel shortage plan requirements of 30 TAC §§ 112.15 - 112.18.	☐ Yes ☒ No
III.	**Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds**		
	A.	**Applicability**	
♦	1.	The application area is located in the Houston/Galveston/Brazoria area, Beaumont/Port Arthur area, Dallas/Fort Worth area, El Paso area, or a covered attainment county as defined by 30 TAC § 115.10. *See instructions for inclusive counties. If the response to Question III.A.1 is "No," go to Section IV.*	☒ Yes ☐ No
	B.	**Storage of Volatile Organic Compounds**	
♦	1.	The application area includes storage tanks, reservoirs, or other containers capable of maintaining working pressure sufficient at all times to prevent any VOC vapor or gas loss to the atmosphere.	☒ Yes ☐ No

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

IV.	**Title 30 TAC Chapter 117 - Control of Air Pollution from Nitrogen Compounds (continued)**		
	F.	**Combustion Control at Minor Sources in Ozone Nonattainment Areas - Boilers, Process Heaters, Stationary Engines and Gas Turbines (continued)**	
♦	4.	The application area is located in the Dallas/Fort Worth Eight-Hour area (except for Wise County) and has units that qualify for an exemption under 30 TAC § 117.2103.	☐ Yes ☐ No
♦	5.	The application area has units subject to the emission specifications under 30 TAC §§ 117.2010 or 30 TAC § 117.2110.	☐ Yes ☐ No
	6.	The application area has a unit that has been approved for alternative case specific specifications (ACSS) in 30 TAC § 117.2025 or 30 TAC § 117.2125. *If the response to Question IV.F.6 is "No," go to Section IV.G.*	☐ Yes ☐ No
	7.	An ACSS for carbon monoxide (CO) has been approved?	☐ Yes ☐ No
	8.	An ACSS for ammonia (NH_3) has been approved?	☐ Yes ☐ No
	9.	Provide the Permit Number(s) and authorization/issuance date(s) of the NSR project(s) that incorporates an ACSS below.	
	G.	**Utility Electric Generation in East and Central Texas**	
	1.	The application area includes utility electric power boilers and/or stationary gas turbines (including duct burners used in turbine exhaust ducts) that were placed into service before December 31, 1995. *If the response to Question IV.G.1 is "No," go to Question IV.H.1.*	☐ Yes ☐ No
	2.	The application area is complying with the System Cap in 30 TAC § 117.3020.	☐ Yes ☐ No
	H.	**Multi-Region Combustion Control - Water Heaters, Small Boilers, and Process Heaters**	
	1.	The application area includes a manufacturer, distributor, retailer or installer of natural gas fired water heaters, boilers or process heaters with a maximum rated capacity of 2.0 MMBtu/hr or less. *If the response to question IV.H.1 is "No," go to Section V.*	☐ Yes ☒ No
	2.	All water heaters, boilers or process heaters manufactured, distributed, retailed or installed qualify for an exemption under 30 TAC § 117.3203.	☐ Yes ☐ No

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

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

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

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

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

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VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	C.	**Subpart GG - Standards of Performance for Stationary Gas Turbines (GOP applicants only) (continued)**	
♦	5.	One or more stationary gas turbines subject to 40 CFR Part 60, Subpart GG in the application area is injected with water or steam for the control of nitrogen oxides.	☐ Yes ☐ No
	D.	**Subpart XX - Standards of Performance for Bulk Gasoline Terminals**	
	1.	The application area includes bulk gasoline terminal loading racks. *If the response to Question VI.D.1 is "No," go to Section VI.E.*	☐ Yes ☒ No ☐ N/A
	2.	One or more of the loading racks were constructed or modified after December 17, 1980, and are not subject to 40 CFR Part 63, Subpart CC.	☐ Yes ☐ No
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions**	
♦	1.	The application area includes affected facilities identified in 40 CFR § 60.640(a) that process natural gas (onshore). *For SOP applications, if the response to Question VI.E.1 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.1 is or "N/A," go to Section VI.H.*	☐ Yes ☒ No
♦	2.	The affected facilities commenced construction or modification after January 20, 1984 and on or before August 23, 2011. *For SOP applications, if the response to Question VI.E.2 is "NO," go to Section VI.F. For GOP applications, if the response to Question VI.E.2 is "No," go to Section VI.H.*	☐ Yes ☐ No
♦	3.	The application area includes a gas sweetening unit with a design capacity greater than or equal to 2 long tons per day (LTPD) of hydrogen sulfide but operates at less than 2 LTPD. *For SOP applications, if the response to Question VI.E.3 is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.3 is "No," go to Section VI.H.*	☐ Yes ☐ No

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

VI.	**Title 40 Code of Federal Regulations Part 60 - New Source Performance Standards (continued)**		
	E.	**Subpart LLL - Standards of Performance for Onshore Natural Gas Processing: Sulfur Dioxide (SO_2) Emissions (continued)**	
♦	4.	Federally enforceable operating limits have been established in the preconstruction authorization limiting the gas sweetening unit to less than 2 LTPD. *For SOP applications, if the response to Question VI.E.4. is "No," go to Section VI.F. For GOP applications, if the response to Question VI.E.4. is "No," go to Section VI.H.*	☐ Yes ☐ No
♦	5.	Please provide the Unit ID(s) for the gas sweetening unit(s) that have established federally enforceable operating limits in the space provided below	
	F.	**Subpart OOO - Standards of Performance for Nonmetallic Mineral Processing Plants**	
	1.	The application area includes affected facilities identified in 40 CFR § 60.670(a)(1) that are located at a fixed or portable nonmetallic mineral processing plant. *If the response to Question VI.F.1 is "No," go to Section VI.G.*	☐ Yes ☒ No
	2.	Affected facilities identified in 40 CFR § 60.670(a)(1) and located in the application area are subject to 40 CFR Part 60, Subpart OOO.	☐ Yes ☐ No
	G.	**Subpart QQQ - Standards of Performance for VOC Emissions from Petroleum Refinery Wastewater Systems**	
	1.	The application area is located at a petroleum refinery and includes one or more of the affected facilities identified in 40 CFR § 60.690(a)(2) - (4) for which construction, modification, or reconstruction was commenced after May 4, 1987. *If the response to Question VI.G.1 is "No," go to Section VI.H.*	☐ Yes ☒ No
	2.	The application area includes storm water sewer systems.	☐ Yes ☐ No

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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VIII.	**Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)**		
	Q.	**Subpart - HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities (continued)**	
♦	5.	The application area contains only a facility, prior to the point of custody transfer, with facility-wide actual annual average natural gas throughput less than 18.4 thousand standard cubic meters (649,789.9 ft^3) per day and a facility-wide actual annual average hydrocarbon liquid throughput less than 39,700 liters (10,487.6 gallons) per day. *For SOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.R.* *For GOP applications, if the response to Question VIII.Q.5 is "Yes," go to Section VIII.Z.* *For all applications, if the response to Question VIII.Q.5 is "No," go to Question VIII.Q.9.*	☐ Yes ☐ No
♦	6.	The application area includes a triethylene glycol (TEG) dehydration unit. *For SOP applications, f the answer to Question VIII.Q.6 is "No," go to Section VIII.R. For GOP applications, if the response to Question VIII.Q.6 is "No," go to Section VIII.Z.*	☐ Yes ☐ No
♦	7.	The application area is located at a site that is within the boundaries of UA plus offset or a UC, as defined in 40 CFR § 63.761.	☐ Yes ☐ No
♦	8.	The site has actual emissions of 5 tons per year or more of a single HAP, or 12.5 tons per year or more of a combination of HAP.	☐ Yes ☐ No
♦	9.	Emissions for major source determination are being estimated based on the maximum natural gas or hydrocarbon liquid throughput as calculated in § 63.760(a)(1)(i)-(iii).	☐ Yes ☐ No

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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XI.	**Miscellaneous (continued)**		
	G.	**40 CFR Part 97, Subpart FFFFF - Texas SO_2 Trading Program**	
	1.	The application area includes emission units complying with the requirements of the Texas SO_2 Trading Program. *If the response to Question XI.G.1 is "No," go to Question XI.G.6.*	☐ Yes ☒ No
	2.	The application area includes units that are complying with the CEMS requirements of 40 CFR Part 75, Subpart B for SO_2 and 40 CFR Part 75, Subpart H for heat input.	☐ Yes ☐ No
	3.	The application area includes gas or oil-fired units that are complying with the monitoring requirements of 40 CFR Part 75, Appendix D for SO_2 and heat input.	☐ Yes ☐ No
	4.	The application area includes gas or oil-fired units that are complying with the Low Mass Emissions monitoring requirements of 40 CFR § 75.19 for SO_2 and heat input.	☐ Yes ☐ No
	5.	The application area includes units that are complying with EPA-approved alternative monitoring system requirements of 40 CFR Part 75, Subpart E for SO_2 and heat input.	☐ Yes ☐ No
	6.	The application area includes emission units that qualify for the Texas SO_2 Trading Program retired unit exemption.	☐ Yes ☐ No
	H.	**Permit Shield (SOP Applicants Only)**	
	1.	A permit shield for negative applicability entries on Form OP-REQ2 (Negative Applicable Requirement Determinations) is being requested or already exists in the permit.	☒ Yes ☐ No

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

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

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

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

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

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

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

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♦ 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.

F. Nonattainment (NA) Permits and NA Major Pollutants

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

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

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

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

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

XII. NSR Authorizations (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	O1955	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
FWPREP1	**60IIII-1**	**2005+**	**NONE**	**FIRE**	**CON**	**0706+**
FWPREP2	**60IIII-1**	**2005+**	**NONE**	**FIRE**	**CON**	**0706+**
FWPREP3	**60IIII-1**	**2005+**	**NONE**	**FIRE**	**CON**	**0706+**

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
FWPREP1	**60IIII-1**	**DIESEL**		**10-**		**2017+**	**2016+**
FWPREP2	**60IIII-1**	**DIESEL**		**10-**		**2017+**	**2016+**
FWPREP3	**60IIII-1**	**DIESEL**		**10-**		**2017+**	**2016+**

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	O1955	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	O1955	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	O1955	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	O1955	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	O1955	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	O1955	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

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

Unit ID No.	SOP/GOP Index No.	Subject to 40 CFR §60.18	Adhering to Heat Content Specifications	Flare Assist Type	Flare Exit Velocity	Heating Value of Gas
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	O1955	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	O1955	100218973

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components						
		Any Component			Pumps			
Unit ID No.	SOP Index No.	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	O1955	100218973

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Compressor				
Unit ID. No.	SOP Index No.	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	O1955	100218973

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
		Sampling Connection System				Valves			
Unit ID No.	SOP Index No.	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	O1955	100218973

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)				
		Valves (continued)				
Unit ID No.	SOP Index No.	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	O1955	100218973

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
		Pumps				Valves			
Unit ID No.	SOP Index No.	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	O1955	100218973

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)							
		Pressure Relief Devices				Connectors			
Unit ID No.	SOP Index No.	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	O1955	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	O1955	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	O1955	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	O1955	100218973

		Title 40 CFR Part 60, Subpart VV Fugitive Unit Components (continued)			
		Closed Vent System and Control Devices			
Unit ID. No.	SOP Index No.	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 4l: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)
Subpart VV: Standards of Performance for Equipment Leaks of VOC in the Synthetic Organic Chemicals Manufacturing Industry for which Construction, Reconstruction, or Modification Commenced After January 5, 1981, and on or Before November 7, 2006
Texas Commission on Environmental Quality

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

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	O1955	100218973

Unit ID. No.	SOP Index No.	Title 40 CFR Part 63, Subpart H Fugitive Unit Components					
		Open-Ended Valves	Part 63, 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	O1955	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	O1955	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	O1955	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	O1955	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	O1955	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	O1955	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

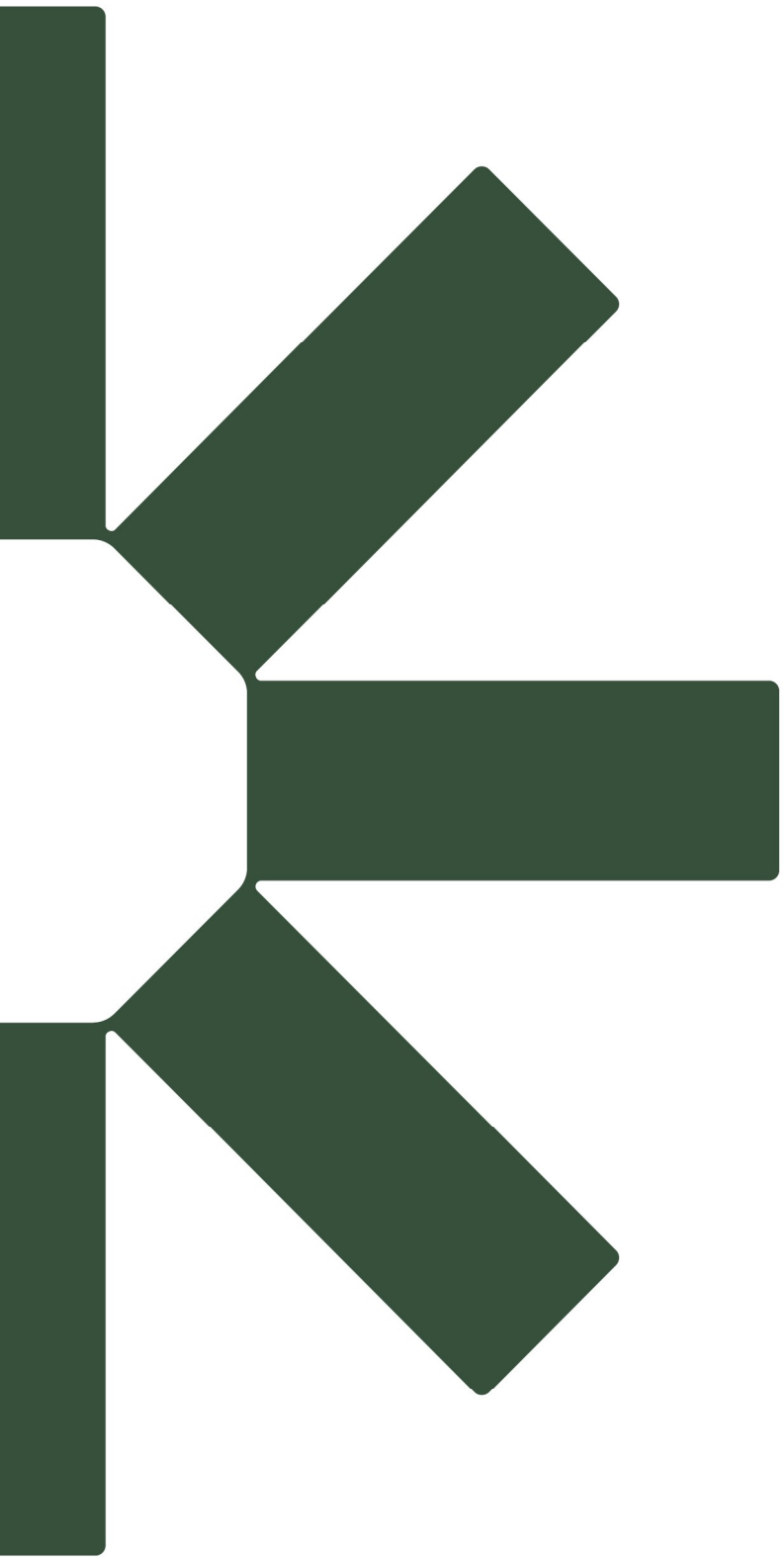
Form OP-UA60 (Page 1)
Federal Operating Permit Program

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

Date: 6/20/2025	**Permit No.: O1955**	**Regulated Entity No.: 100218973**
Area Name: Traffic Facilities		**Customer Reference No.: 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

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.	MIKE RIVET(FORMOSA PLASTIC...)
Organization Name	FORMOSA PLASTICS CORPORATION TEXAS
Prefix	MR
First	MIKE
Middle	
Last	RIVET
Suffix	
Credentials	
Title	ASSISTANT VICE PRESIDENT/GENERAL 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 (###-###-####)	3619877000
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	tlasater@ftpc.fpcusa.com

Technical Contact

Person TCEQ should contact for questions about this application:	
Select existing TC contact or enter a new contact.	New Contact
Organization Name	Formosa Plastics Texas
Prefix	MS
First	LeAnn
Middle	
Last	Usoff
Suffix	
Credentials	

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	OP_REQ1_Inland+&+Marine+Traffic+Title+V+Permit+O1955+Renewal+Application+-06.20.2025(v3).signed.pdf
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