

**From:** Dena GALLOW <dena.gallow@totalenergies.com>  
**Sent:** Thursday, May 14, 2026 3:11 PM  
**To:** Kyle Murray  
**Cc:** Taylor DUFFY; Trisha FROEMMING  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Kyle – The requested OP-CRO1 has been signed and submitted by the RO through STEERS.

Please let me know if anything else is needed.

Regards,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

## Texas Commission on Environmental Quality

Title V Existing

1293

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	LA PORTE POLYPROPYLENE PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1818 INDEPENDENCE PKWY S
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.726111
Longitude (W) (-###.#####)	95.089444
Primary SIC Code	2821
Secondary SIC Code	
Primary NAICS Code	325211
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100212109
What is the name of the Regulated Entity (RE)?	TOTALENERGIES PETROCHEMICALS & REFINING USA LA PORTE PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1818 INDEPENDENCE PKWY S
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.726111
Longitude (W) (-###.#####)	-95.089444
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL MFG POLYPROPYLENE

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600582399
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	TotalEnergies Petrochemicals & Refining USA, Inc.
Texas SOS Filing Number	1894106
Federal Tax ID	750090403
State Franchise Tax ID	17509904037

State Sales Tax ID	
Local Tax ID	
DUNS Number	137380986
Number of Employees	501+
Independently Owned and Operated?	Yes

## Responsible Official Contact

---

Person TCEQ should contact for questions about this application:

Organization Name	TOTALENERGIES PETROCHEMICALS & REFINING USA INC
Prefix	MR
First	BRAD
Middle	
Last	KLUSSMANN
Suffix	
Credentials	
Title	OPERATIONS DIRECTOR
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 888
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	2814763700
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	brad.klussmann@totalenergies.com

## Technical Contact

---

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

Organization Name	DENA GALLOW(TOTALENERGIES P... )
Prefix	TOTALENERGIES PETROCHEMICALS & REFINING USA INC
First	MS
Middle	DENA
Last	GALLOW
Suffix	
Credentials	
Title	ENVIRONMENTAL ENGINEER
Enter new address or copy one from list:	
Mailing Address	

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 888
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	2814763876
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	dena.gallow@totalenergies.com

## Title V General Information - Existing

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1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 43 Min 34 Sec
3) Permit Longitude Coordinate:	95 Deg 5 Min 22 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.	1293-37607
5) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?	No

## Title V Attachments Existing

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Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach Void Request Form

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileId=335759>OP-CRO1 Form Revised(05.14.26).pdf</a>
Hash	D57A6670C34BC932EDD3F4D15BCC265F5E78B4DCD774533F7386F4847C4164B6
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 Responsible Official 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 Brad R Klussmann, the owner of the STEERS account ER119413.
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 1293.
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: Brad R Klussmann OWNER OPERATOR

Account Number:	ER119413
Signature IP Address:	136.226.102.100
Signature Date:	2026-05-14
Signature Hash:	9F0001FD2667365E8666FEB3FCEC91F13CC53E06DF6FD21F6B73B7D36AF526C3
Form Hash Code at time of Signature:	9F56D89FC1D19763D1BAE61950E6B94EA75B962CE72B6381728914D3900CF579

## Submission

Reference Number:	The application reference number is 924675
Submitted by:	The application was submitted by ER119413/Brad R Klussmann
Submitted Timestamp:	The application was submitted on 2026-05-14 at 14:27:57 CDT
Submitted From:	The application was submitted from IP address 136.226.102.100
Confirmation Number:	The confirmation number is 769597

Steers Version:

The STEERS version is 6.94

Permit Number:

The permit number is 1293

## Additional Information

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Application Creator: This account was created by Latrice D Gallow

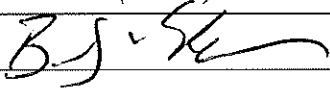
**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

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

<b>I. Identifying Information</b>	
RN: RN100212109	
CN: CN600582399	
Account No.: HG-0036-S	
Permit No.: O1293	
Project No.: 37607	
Area Name: La Porte Polypropylene Plant	
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.	
<b>II. Certification Type</b> <i>(Please mark appropriate box)</i>	
<input checked="" type="checkbox"/> Responsible Official Representative	<input type="checkbox"/> Duly Authorized Representative
<b>III. Submittal Type</b> <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>	
<input type="checkbox"/> SOP/TOP Initial Permit Application	<input type="checkbox"/> Permit Revision, Renewal, or Reopening
<input type="checkbox"/> GOP Initial Permit Application	<input checked="" type="checkbox"/> Update to Permit Application
<input type="checkbox"/> Other: _____	

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

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

<b>IV. Certification of Truth</b>			
<b>This certification does not extend to information which is designated by TCEQ as information for reference only.</b>			
I,	Brad Klussmann	certify that I am the	RO
	<i>(Certifier Name printed or typed)</i>		<i>(RO or DAR)</i>
and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:			
<i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i>			
Time Period: From		07/09/2025	to 05/04/2026
	<i>(Start Date)</i>		<i>(End Date)</i>
Specific Dates: _____			
	<i>(Date 1)</i>	<i>(Date 2)</i>	<i>(Date 3)</i>
	<i>(Date 4)</i>	<i>(Date 5)</i>	<i>(Date 6)</i>
Signature:			Signature Date: May 14 <sup>th</sup> 2026
Title:	Plant Manager		

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Sent:** Tuesday, May 12, 2026 7:22 AM

**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Dena,

That is understandable; you may have until **noon Friday, 05/15**. Thank you for reaching out.

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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---

**From:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Sent:** Monday, May 11, 2026 10:31 AM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle-

We need to request an extension for submitting the OP-CRO1 updates. Coordinating time with the Plant Manager for these signatures can be cumbersome, so we are requesting an extension through the end of this week to complete the updates and submit the revised OP-CRO1 in STEERS.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)

[corporate.totalenergies.us](http://corporate.totalenergies.us)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Tuesday, May 5, 2026 1:50 PM  
**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good afternoon Dena,

Thank you for the updates. I have removed the manual build from Unit ID M1-EV-108G and verified that the site wide requirements are contained within the Special Terms and Conditions of the WDP. Attached is a courtesy copy of the updated draft permit so you may see that the MACT CCCCCC unit requirements are no longer populated. Now all I need is for you to certify all application updates that were made over the course of the review process. Please submit Form OP-CRO1 through STEERS using the time period option dated from 07/09/2025 (first update received) to 05/04/2026 (final update received). Please note that the RO or DAR must sign the OP-CRO1 and also sign as the submitter in STEERS for the updates to be properly certified. Please complete this by **Tuesday, May 12<sup>th</sup>** (or sooner if possible). Let me know if you have any questions. Thank you!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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

There was an oversight in the forms submitted yesterday, so please disregard that submittal.

Based on the information in OP-REQ1 (page 76 of 89), the source has a monthly throughput of less than 10,000 gallons per month. According to the TCEQ Decision Support Guidance Document for 40 CFR Part 63 CCCCCC, sources below this threshold are not required to complete the associated requirements.

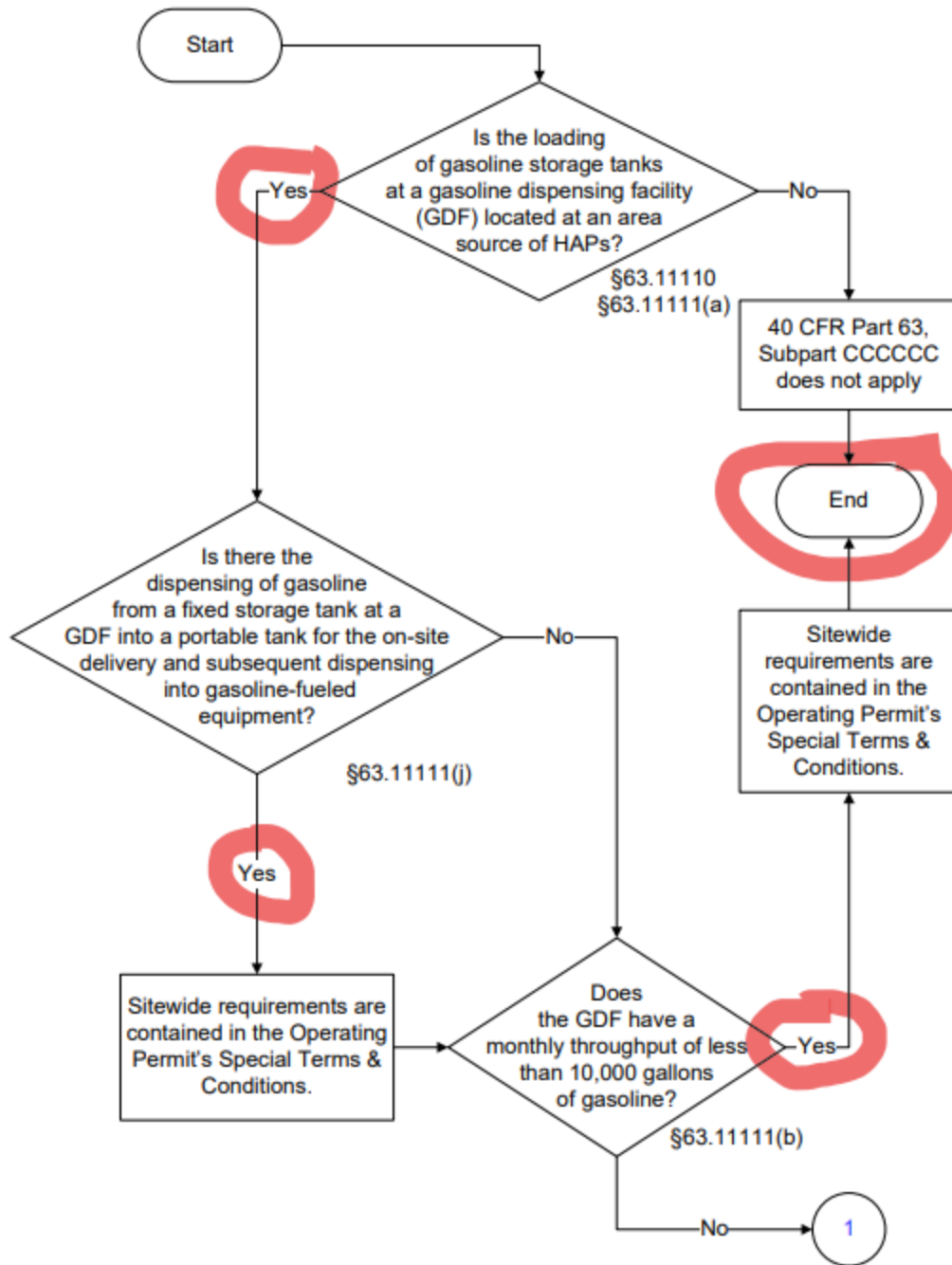
I've included a snippet of our response from OP-REQ1 along with the decision support flowchart for your review.

I've also reattached the updated version of OP-PBRSUP with the date change reflected for SE-75.

<b>FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities</b>	
◆ 1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



Below is a flowchart describing 40 CFR Part 63, Subpart CCCCC.  
For the text of the statute/rule, please go to  
[40 CFR Part 63, Subpart CCCCC](#)  
(1 of 9)



Please let me know if you need anything further.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

---

**From:** Dena GALLOW

**Sent:** Monday, May 4, 2026 8:07 PM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING  
<[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle,

I've attached the updated versions of the OP-REQ, OP-PBRSUP, and OP-UA3 workbook for your review.

If anything needs clarification or further updates, just let me know.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Tuesday, April 28, 2026 3:25 PM  
**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good afternoon Dena,

My team leader completed her review and found a few minor discrepancies that need to be corrected. Please provide a response for the following by **Tuesday, May 5<sup>th</sup>**.

- **Form OP-REQ1** – Question I.A.1 was answered Yes and Question I.A.3 was answered No, however there are no units subject to 30 TAC 111.111(a)(1)(A) in the Applicable Requirements Table in the permit. You will either need to update the form questions or provide updates to the UA forms if there should be vents constructed before January 31, 1972, listed in the permit.
- **Form OP-PBRSUP** – The incorrect version date was used for SE 75 – The effective dates for Standard Exemptions for this year are either 03/15/1985 or 11/25/1985. Please update the tables and redate/submit all four as a set.
- **MACT CCCCCC** – There is an existing manual build for this regulation for Unit ID M1-EV-108G, Index No. 63CCCCC. The RRT has been completed since your last renewal. If this unit is still subject to this regulation, please fill out the applicable tables on the OP-UA3. I may need to provide you with an revised draft permit if there are updates needed.

Let me know if you have any questions. Thank you!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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---

**From:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>  
**Sent:** Thursday, April 23, 2026 1:01 PM  
**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle – See updated Form OP-1 for Public Notice Authorization Package (PNAP).

Let me know if you have any questions.

Thanks,



**Dena Gallow, MBA**  
Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**  
1818 Independence Parkway South  
La Porte, TX 77571 – USA  
Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Wednesday, April 22, 2026 3:03 PM  
**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good afternoon all,

I am in the process of preparing the Public Notice Authorization Package (PNAP) and will be asking you to certify all previous application updates as soon as my team leader completes her review of the project. In the meantime, I did have one question. Should the

technical contact/public notice contact be updated from Mrs. Randolph? If so, please submit an updated Form OP-1 so I can incorporate this change before the letter is mailed out. Please let me know by **COB tomorrow and try to have the form to me by Tuesday, 04/28** (if making the update). Let me know if you have any questions. Thank you!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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---

**From:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Sent:** Wednesday, April 15, 2026 2:45 PM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle –

The updated WDP for Unit IDs M2A-BO-3 and MSA-ES-202 are now incorporated into the permit. All citations have been verified, and there are no further comments at this time.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Friday, April 10, 2026 12:02 PM  
**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good afternoon Dena,

I have attached the revised WDP for your review. All pollutants for Unit IDs M2A-BO-3 and M2A-ES-202 should now be populated in the permit. Please review the additions and provide me with any additional comments you may have by **Friday, May 24<sup>th</sup>**. Thank you for your patience!

Sincerely,

**Kyle J. Murray**

Permit Reviewer  
OA/Air Permits Division/OP Section  
Texas Commission on Environmental Quality  
MC 163, P.O. Box 13087  
Austin, TX 78711-3087  
[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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---

**From:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>  
**Sent:** Monday, April 6, 2026 11:27 AM  
**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING

<[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle – No problem, I hope had a great vacation 😊

Let us know in the interim if need any further clarification.

Regards,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Sent:** Monday, April 6, 2026 10:49 AM

**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Dena,

My apologies, I was on vacation for the last two weeks. I did receive your OP-REQ3 and will be reviewing the citations sometime this week. I will complete my review ASAP, but all manual citation changes are required to be reviewed by my technical specialist so that may take some additional time depending on her workload. I will keep you in the loop. Thank you for reaching out!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087  
Austin, TX 78711-3087  
[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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**From:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>  
**Sent:** Monday, April 6, 2026 10:13 AM  
**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle – Circling back regarding the OP REQ3 form and the proposed citation additions intended for incorporation into the WDP.

Let me know if you have any additional questions.

Thanks,



**Dena Gallow, MBA**  
Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**  
1818 Independence Parkway South  
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[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

---

**From:** Dena GALLOW  
**Sent:** Thursday, March 19, 2026 8:34 AM  
**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle –

Please find attached the OP-REQ3 form detailing the proposed citation additions for incorporation into the WDP.

Kindly review the outlined changes and confirm alignment with your expectations so we can proceed accordingly.

If you have any additional questions, please feel free to contact me.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

---

**From:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Sent:** Wednesday, March 18, 2026 1:20 PM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Subject:** Re: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle!

Dena Gallow has the OP-REQ3 forms ready and will be sending them shortly. She will be assuming my current responsibilities, so please continue to communicate with her through the next steps of the renewal process.

**Evelyn Randolph**

Environmental Engineer



**TotalEnergies Petrochemicals & Refining USA, Inc.**

La Porte Polypropylene Plant – HSSE  
1818 Independence Parkway  
La Porte, TX 77571

M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Friday, March 13, 2026 10:20 AM  
**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Evelyn,

I just wanted to check in to see if you had any updates regarding the requested OP-REQ3. Please let me know. Thanks.

Sincerely,

**Kyle J. Murray**

Permit Reviewer  
OA/Air Permits Division/OP Section  
Texas Commission on Environmental Quality  
MC 163, P.O. Box 13087  
Austin, TX 78711-3087  
[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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---

**From:** Kyle Murray  
**Sent:** Friday, March 6, 2026 10:27 AM  
**To:** 'Evelyn RANDOLPH' <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Evelyn,

Following up on my previous email, please submit Form OP-REQ3 depicting the citation additions or deletions you would like to see in the WDP. It would also be helpful to me if

you could edit the WDP in *Tracked Changes Mode* showing which citations should be added or deleted with a short explanation. This would help expedite the review process. Please have this completed by **Friday, March 13<sup>th</sup>**. Let me know if you have any questions. Thanks.

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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---

**From:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Sent:** Tuesday, January 20, 2026 8:12 AM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Subject:** Re: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Kyle!

Walking through the requirements in the permit, this is what I see:

1. Dioxins/Furans - 63.1219(a)(1) - there for both M2A-BO-3 (Incinerator) & M2A-ES-202 (Standby Incinerator)
2. Mercury - there for both M2A-BO-3 (Incinerator) & M2A-ES-202 (Standby Incinerator)
3. Metals (Cadmium and Lead) - 63.1219(a)(3) - Missing for both, but we comply with the alternative standard in 63.1219(e)
4. Metals (Arsenic, Beryllium & Chromium) - 63.1219(a)(4) - Missing for both, but we comply with the alternative standard in 63.1219(e)
5. Chlorine - there for both M2A-BO-3 (Incinerator) & M2A-ES-202 (Standby Incinerator)
6. PM - 63.1219(a)(7) - Missing for both, but we comply with the alternative standard in 63.1219(e)

7. 63.1219(e)(2) - Missing for both but would expect it there in lieu of 63.1219(a)(3) & (a)(4) and 63.1219(a)(7).



**Evelyn Randolph**  
Environmental Engineer

**TotalEnergies Petrochemicals & Refining USA, Inc.**

La Porte Polypropylene Plant – HSSE  
1818 Independence Parkway  
La Porte, TX 77571

M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Thursday, January 15, 2026 1:07 PM  
**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hey Evelyn,

From our call the other day, could you remind me which Unit ID(s) were missing requirements for which pollutant in the draft permit? I am going to speak with my technical specialist to try and get this resolved. Thank you!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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**From:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>  
**Sent:** Friday, January 2, 2026 2:10 PM  
**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** Re: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle!

Today is my first day in the office after a couple of weeks, and I was wanting to discuss a couple of items with regarding the permit. Called you earlier and left voicemail message but suspect you might be out today. I will reach out Monday to discuss and should be able to get you an approval shortly thereafter.

**Evelyn Randolph**  
Environmental Engineer



**TotalEnergies Petrochemicals & Refining USA, Inc.**

La Porte Polypropylene Plant – HSSE  
1818 Independence Parkway  
La Porte, TX 77571

M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Thursday, December 18, 2025 10:44 AM  
**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Evelyn,

I have incorporated the revised monitoring from our previous correspondence and attached the revised WDP for your review. Please review document and submit to me any comments you may have by **Friday, January 2<sup>nd</sup>**. If you have no further comments, please indicate your approval so that we can move forward with the application process. Please also see my comments below. I understand staff may be out of town for the holidays during this time, but it would be very helpful if you could complete your review ahead of the deadline. If you would need additional time for your review, please let me know and that should not be a problem. Have a Merry Christmas and a Happy New Year!

- The 30 TAC Chapter 115, Vent Gas Controls applicable requirements for Group ID GRP-M3VENT, Index Numbers R5121-ES-976 and R5121-ES-976B are identical in the permit. This is because their unit attributes are identical on the OP-UA15. Should one of these index numbers be removed? Or if these are meant to be different operating scenarios, you would need to update the OP-UA15 to reflect that. Please let me know which is the case.

Let me know if you have any questions. Thank you!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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---

**From:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Sent:** Friday, November 14, 2025 11:10 AM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** Re: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning, Kyle,

The OP-PBRSUP form and OP-MON forms were revised, as indicated in your October 16<sup>th</sup> email, and are herein attached. Do not hesitate to contact me should you have any questions or need additional information.

**Evelyn Randolph**

Environmental Engineer



**TotalEnergies Petrochemicals & Refining USA, Inc.**

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M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Thursday, October 16, 2025 4:01 PM  
**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>  
**Subject:** Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good afternoon all,

I have conducted a technical review of the renewal application for TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your

application, and any updates provided. Please review the WDP and submit to me any comments you have on the working draft permit at your earliest convenience or by **Friday, November 14<sup>th</sup>**. Please also see my notes below about your case-by-case CAM request.

- The extra language in the deviation limit regarding temperatures lower than the minimum is not appropriate here because it creates confusion about the deviation limit value. Setting a minimum temperature in the deviation limit does not prevent the unit from being allowed to operate at lower temperature. It merely defines the point at which the applicant will report a deviation. The applicant determines how conservative this deviation limit value should be. A specific temperature listing makes this monitoring enforceable.
  - Therefore, the only item needed in this space is the minimum temperature value, so the first preference would be simply Minimum Temperature = 2000 F. However, see the next bullet point if more flexibility is needed.
  - We understand that the NSR permit sets 2000 F as the minimum temperature to achieve 99% destruction until the initial stack test is conducted, and that once stack tests are conducted, the minimum temperature will be determined from those stack tests. If the intention of the additional language in the deviation limit space was to account for the potential future change of this minimum temperature, we can accommodate that. Below is suggested language based on what we have approved in other permits and the NSR condition wording in NSR Permit 21538:

*Minimum temperature = 2000 F, or the minimum one-hour average temperature from the most recent stack test in which 99% destruction efficiency was achieved. Records shall be kept of stack test and minimum temperature.*

- For either deviation limit wording suggestion, if you want to list a different value as the starting temperature (instead of 2000 F), we would need an excerpt from the stack test to support that.
- The CAM text that will appear in the permit combines the details from the QA/QC Procedures, Verification Procedures, and Representative data categories. You can see that in the edited CAM table. Most of the language proposed matched that from our pre-approved option CAM-VC-001. The only difference was the proposal did not specify that calibration of the temperature monitoring device occur at least annually and did not list values for accuracy of the device. In determining whether that information was needed, the NSR permit was examined. Special Condition 17.B of NSR Permit No. 21538 (issued May 2023) does require at least annual calibration and it also specifies accuracy values. When that language is added back into the CAM text, there is now no difference from what CAM-VC-001 has. There are two choices here:

- If additional customization of the CAM text is desired, then we can keep this CAM as case-by-case.
- If the updated CAM text is acceptable with no further customization, then this monitoring should use CAM-VC-001 since all items (indicator, minimum frequency, text) match the option.

We should update the existing CAM for this vent group for SOP Index No. R5121-976 to match whatever is done for this new CAM (whether case-by-case or an option number). The deviation limit for the existing index number needs same type of correction as for this new CAM. This will keep requirements for both vapor combustors consistent with the NSR requirements, which was requested in previous projects for the existing CAM, and it will ensure clarity/enforceability.

- **OP-PBRSUP** – I mistakenly directed you to add Unit ID PAINTYARD – 75/01/11/1985 - to Table A of the OP-PBRSUP. Unless this is a registered SE (I do not believe it is), then it should instead go on Table B. Table D is correct as is. Please redate and submit all four tables to me as a set.

Let me know if you have any questions. Thank you for your patience while I completed my review.

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

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---

**From:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Sent:** Wednesday, July 9, 2025 5:30 PM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>

**Subject:** Re: Technical Review -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle!

Attached you will find the response to your Notice of Deficiency on the renewal application for FOP O1293, including revised forms. Also attached is the stack test report for Vapor Combustor ES-976B. The file was too large for emailing, so I'm sending as a One Drive share link. If you are not able to open the file, please sent me a link to an FTPS folder where I can save it to.

 [ES-976B Stack Testing Report February 15 2024.pdf](#)

Please let me know if you have any questions or need additional information.

**Evelyn Randolph**

Environmental Engineer



**TotalEnergies Petrochemicals & Refining USA, Inc.**

La Porte Polypropylene Plant – HSSE

1818 Independence Parkway

La Porte, TX 77571

M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Sent:** Wednesday, June 11, 2025 10:08 AM

**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Cc:** David SALAZAR-JR <[david.salazar-jr@totalenergies.com](mailto:david.salazar-jr@totalenergies.com)>

**Subject:** RE: Technical Review -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning all,

Upon evaluation of your Federal Operating Permit application, we have determined that there are a few discrepancies that need to be addressed to complete our review. Please provide a response for the following items by **Wednesday, June 25<sup>th</sup>**.

1. **Form OP-REQ1**

1. **Page 76 – Section VIII.GG.2** – There was a formatting issue on the form I received in your application for this question. I just want to verify what Subparts were listed here. Please provide me with another copy of this page.
2. **Page 79 – Section XI.B.2** – There was also a formatting issue with this question. Please provide me with another copy of this page.
3. **Page 88 – Section XII.G** – NSR Permit No. 3908B does not list the most recent Issuance Date. According to our records there was an amendment completed on 02/11/2022. Please verify and update this page.

**i. NSR Authorizations** – Please verify that the permits listed in this section should not instead be listed in Section XII.H.; Section G is only for NSR Authorizations with FCAA § 112(g) requirements (case-by-case MACT requirements).

1. **Page 89 – Section XII.I – Permits by Rule** – Please also list the Standard Exemption(s) (SEs) still authorizing units in your permit. From what I can see, this would be SE 75/01/11/1985 for Unit ID PAINTYARD. If this SE is no longer in use, please update the OP-SUM depicting the updated authorization. Also see my notes about the OP-PBRSUP below.\*

2. **Form OP-PBRSUP**

1. **Unit ID PRO-TECH** – Please update the PBR No. on Table D to reflect the update to the PBR authorization Number for this unit (It should now be 106.124/09/04/2000 instead of 76/10/04/1995).
2. **\*Unit ID PAINTYARD** – Please add the PBR No. from Table D (currently 75/01/11/1985) to Table A for this unit. If you are updating the PBR authorization for this unit, then kindly update both Table A and D to reflect the change.
3. As a note, when completing updates to the OP-PBRSUP, please redate and submit all four tables to me as a set.

3. **Form OP-MON** – The following Unit IDs require additional monitoring for 30 TAC Chapter 117, Subchapter B for Carbon Monoxide (CO). Please provide me with a Form OP-MON for these units:

1. *M2A-BO-1 Index # R7300-GS*
2. *M2A-BO-1 Index # R7300-NG*
3. *M3A-BO-2 Index # R7300-GS*
4. *M3A-BO-2 Index # R7300-NG*
5. *M2A-BO-4 Index # R7300-GS*
6. *M2A-BO-4 Index # R7300-NG*

4. **Justification for new case-by-case Deviation Limit** – Your application included an additional deviation limit for case-by-case Compliance Assurance Monitoring. Please provide us with the most recent performance test data, manufacturer's

recommendations, engineering calculations, and/or historical data that would justify the following deviation limit (we would like to know how the value of 2000° F was determined as a minimum temperature):

1. **GRP-M3VENT** – “Minimum Temperature = 2000 F. Temperatures below this value are permissible as demonstrated in performance testing conducted in accordance with NSR Permit No. 21538 and/or any other applicable permit or regulation.”
  
5. **OP-REQ2 – Unit ID M3B-PU-206, 40 CFR Part 60, Subpart IIII** – Please review the negative applicability reason for this unit stating, “The stationary combustion ignition ICE is a fire water pump that was installed in 2001 prior to the applicability date and has not been modified”. The unit attributes contradict this reason since the Applicability Date is answered “2005+” and the Manufacture Date is answered “0706+”.

Please let me know if you have any questions or comments. Thank you for your help!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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**From:** Kyle Murray

**Sent:** Tuesday, March 4, 2025 10:11 AM

**To:** [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

**Subject:** Technical Review -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Mrs. Randolph,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1293 for TotalEnergies Petrochemicals & Refining USA, Inc., La Porte Polypropylene Plant. This application has been assigned Project No. 37607. 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.

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

Please notify me when these updates have been submitted.

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

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

Thank you for your cooperation.

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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**From:** Dena GALLOW <dena.gallow@totalenergies.com>  
**Sent:** Tuesday, May 5, 2026 9:00 AM  
**To:** Kyle Murray  
**Cc:** Taylor DUFFY; Trisha FROEMMING  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant  
**Attachments:** OP-PBRSUP Form 20875 (Revision 5.03.26).pdf; OP-REQ1 Form (Revision 05.02.2026 page 1).pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Kyle,

There was an oversight in the forms submitted yesterday, so please disregard that submittal.

Based on the information in OP-REQ1 (page 76 of 89), the source has a monthly throughput of less than 10,000 gallons per month. According to the TCEQ Decision Support Guidance Document for 40 CFR Part 63 CCCCCC, sources below this threshold are not required to complete the associated requirements.

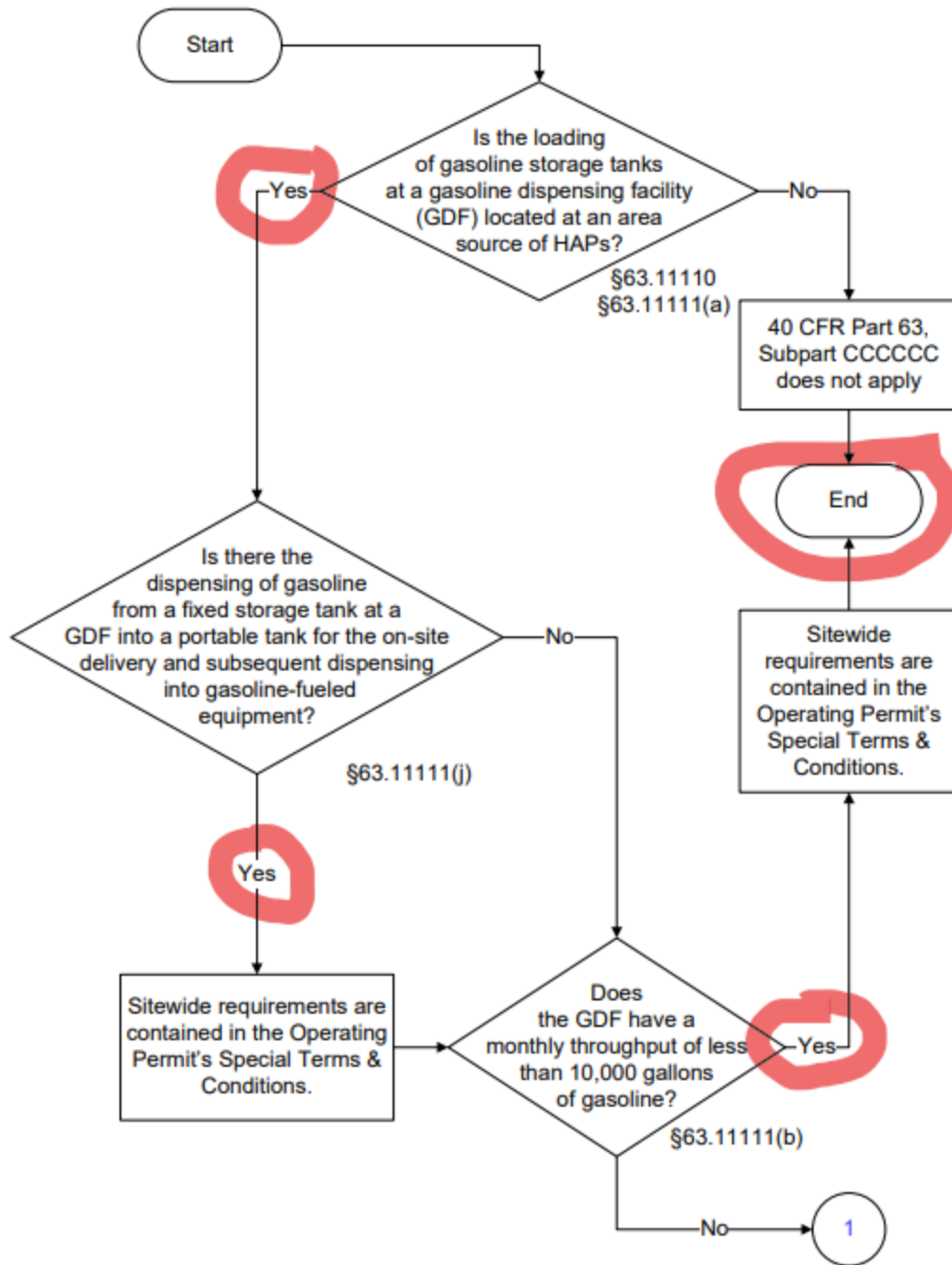
I've included a snippet of our response from OP-REQ1 along with the decision support flowchart for your review.

I've also reattached the updated version of OP-PBRSUP with the date change reflected for SE-75.

FF. Subpart CCCCCC - National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities		
◆	1. The application area is located at a site that is an area source of hazardous air pollutants. <i>If the answer to Question VIII.FF.1 is "No," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	2. The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	3. The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆	4. The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No



Below is a flowchart describing 40 CFR Part 63, Subpart CCCCC.  
For the text of the statute/rule, please go to  
[40 CFR Part 63, Subpart CCCCC](#)  
(1 of 9)



Please let me know if you need anything further.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

**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
05/03/2026	01293	RN100212109

Unit ID No.	Registration No.	PBR No.	Registration Date
BLAST	41719	106.452	08/13/1999

**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
05/03/2026	01293	RN100212109

Unit ID No.	PBR No.	Version No./Date
M1-FL-614	106.393	09/04/2000
M2A-F-462	106.393	09/04/2000
M2A-LPS	106.393	09/04/2000
M2B-BN-9	106.395	09/04/2000
M3A-FL-622	106.393	09/04/2000
M3B-F-276A	106.393	09/04/2000
M3B-F-276B	106.393	09/04/2000
M3B-F-276C	106.393	09/04/2000
M3B-PU-206	106.511	09/04/2000
M3B-PU-207	106.511	09/04/2000
M3B-PU-208	106.511	09/04/2000
PAINTYARD	SE-75	11/25/1985

Unit ID No.	PBR No.	Version No./Date
PBR-CLN-1	106.454	03/14/1997
PBR-CLN-2	106.454	03/14/1997
PBR-CLN-3	106.454	03/14/1997
PBR-CLN-4	106.454	03/14/1997
PBR-CLN-5	106.454	03/14/1997
PBR-CLN-TC	106.454	03/14/1997
PRO-TECH	106.124	09/04/2000
SITE-LOAD	106.473	09/04/2000
SITE-LOAD	106.472	09/04/2000
SMALLTK	106.473	09/04/2000
SMALLTK	106.472	09/04/2000
TEMPFLARE	106.492	09/04/2000
MSS	106.263	11/01/2001

**Permit By Rule Supplemental Table (Page 3)**  
**Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
05/03/2026	01293	RN100212109

PBR No.	Version No./Date
106.122	09/04/2000

**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
05/03/2026	01293	RN100212109

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BLAST	106.452	41719	Reocrds of operating hours and abrasive material usage tracked monthly.
M1-FL-614	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-F-462	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-LPS	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2B-BN-9	106.395	09/04/2000	Activity is monitored for visible emissions when in use.
M3A-FL-622	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276A	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276B	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276C	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-PU-206	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-207	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-208	106.511	09/04/2000	Diesel engine run time hours tracked monthly.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PAINTYARD	SE-75	11/25/1985	Records of hours of operation and coating use tracked monthly.
PBR-CLN-1	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-2	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-3	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-4	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-5	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-TC	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PRO-TECH	SE-76	10/04/1995	Pilot plant production tracked annually.
SITE-LOAD	106.472	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SITE-LOAD	106.473	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SMALLTK	106.472	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
SMALLTK	106.473	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
TEMPFLARE	106.492	09/04/2000	Emissions tracked and monitored continuously with existing monitoring on permanent flare system.
MSS	106.263	11/01/2001	Keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4).

**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.
5/2/2026	O1293	RN100212109

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**From:** Dena GALLOW <dena.gallow@totalenergies.com>  
**Sent:** Monday, May 4, 2026 8:07 PM  
**To:** Kyle Murray  
**Cc:** Taylor DUFFY; Trisha FROEMMING  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant  
**Attachments:** OP-REQ1 Form (Revision 05.02.2026 page 1).pdf; OP-PBR SUP Form 20875 (Revised 05.03.2026).pdf; OP-UA3 Form (05.03.2026).xlsx

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

Hi Kyle,

I've attached the updated versions of the OP-REQ, OP-PBR SUP, and OP-UA3 workbook for your review.

If anything needs clarification or further updates, just let me know.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)



**Storage Tank/Vessel Attributes  
Form OP-UA3  
Federal Operating Permit Program  
Texas Commission on Environmental Quality**

**Table 23a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**

**Subpart CCCCCC: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities**

Unit ID No.	SOP Index No.	Monthly Throughput	Capacity	Fill Pipe	Installed	Submerged Fill
M1-EV-108G	63CCCCC	10K-100K	2000-	YES		YES

[Go to the Table of Contents](#)

**Storage Tank/Vessel Attributes  
Form OP-UA3  
Federal Operating Permit Program  
Texas Commission on Environmental Quality**

**Table 23b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart CCCCCC: National Emission Standards for Hazardous Air Pollutants for Source Category: Gasoline Dispensing Facilities**

Unit ID No.	SOP Index No.	Floating Roof	Constructed	GDF Compliance	Vapor Balance	Leak Rate	Static Pressure
M1-EV-108G	63CCCC	NO	2008-	TABLE1			

[Go to the Table of Contents](#)

**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.
5/2/2026	O1293	RN100212109

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit Number	Regulated Entity Number
11/13/2025	01293	RN100212109

Unit ID No.	Registration No.	PBR No.	Registration Date
BLAST	41719	106.452	08/13/1999

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

Date	Permit Number	Regulated Entity Number
11/13/2025	01293	RN100212109

Unit ID No.	PBR No.	Version No./Date
M1-FL-614	106.393	09/04/2000
M2A-F-462	106.393	09/04/2000
M2A-LPS	106.393	09/04/2000
M2B-BN-9	106.395	09/04/2000
M3A-FL-622	106.393	09/04/2000
M3B-F-276A	106.393	09/04/2000
M3B-F-276B	106.393	09/04/2000
M3B-F-276C	106.393	09/04/2000
M3B-PU-206	106.511	09/04/2000
M3B-PU-207	106.511	09/04/2000
M3B-PU-208	106.511	09/04/2000
<b>PAINTYARD</b>	<b>SE 75</b>	11/25/1985

Unit ID No.	PBR No.	Version No./Date
PBR-CLN-1	106.454	03/14/1997
PBR-CLN-2	106.454	03/14/1997
PBR-CLN-3	106.454	03/14/1997
PBR-CLN-4	106.454	03/14/1997
PBR-CLN-5	106.454	03/14/1997
PBR-CLN-TC	106.454	03/14/1997
PRO-TECH	106.124	09/04/2000
SITE-LOAD	106.473	09/04/2000
SITE-LOAD	106.472	09/04/2000
SMALLTK	106.473	09/04/2000
SMALLTK	106.472	09/04/2000
TEMPFLARE	106.492	09/04/2000
MSS	106.263	11/01/2001

**Permit By Rule Supplemental Table (Page 3)**  
**Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
11/13/2025	01293	RN100212109

PBR No.	Version No./Date
106.122	09/04/2000

**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
11/13/2025	01293	RN100212109

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BLAST	106.452	41719	Reocrds of operating hours and abrasive material usage tracked monthly.
M1-FL-614	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-F-462	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-LPS	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2B-BN-9	106.395	09/04/2000	Activity is monitored for visible emissions when in use.
M3A-FL-622	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276A	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276B	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276C	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-PU-206	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-207	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-208	106.511	09/04/2000	Diesel engine run time hours tracked monthly.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PAINTYARD	SE-75	01/11/1985	Records of hours of operation and coating use tracked monthly.
PBR-CLN-1	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-2	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-3	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-4	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-5	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-TC	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PRO-TECH	106.124	09/04/2000	Pilot plant production tracked annually.
SITE-LOAD	106.472	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SITE-LOAD	106.473	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SMALLTK	106.472	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
SMALLTK	106.473	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
TEMPFLARE	106.492	09/04/2000	Emissions tracked and monitored continuously with existing monitoring on permanent flare system.
MSS	106.263	11/01/2001	Keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4).

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Sent:** Tuesday, April 28, 2026 3:25 PM

**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good afternoon Dena,

My team leader completed her review and found a few minor discrepancies that need to be corrected. Please provide a response for the following by **Tuesday, May 5<sup>th</sup>**.

- **Form OP-REQ1** – Question I.A.1 was answered Yes and Question I.A.3 was answered No, however there are no units subject to 30 TAC 111.111(a)(1)(A) in the Applicable Requirements Table in the permit. You will either need to update the form questions or provide updates to the UA forms if there should be vents constructed before January 31, 1972, listed in the permit.
- **Form OP-PBRSUP** – The incorrect version date was used for SE 75 – The effective dates for Standard Exemptions for this year are either 03/15/1985 or 11/25/1985. Please update the tables and redate/submit all four as a set.
- **MACT CCCCCC** – There is an existing manual build for this regulation for Unit ID M1-EV-108G, Index No. 63CCCCC. The RRT has been completed since your last renewal. If this unit is still subject to this regulation, please fill out the applicable tables on the OP-UA3. I may need to provide you with an revised draft permit if there are updates needed.

Let me know if you have any questions. Thank you!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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**From:** Dena GALLOW <dena.gallow@totalenergies.com>  
**Sent:** Thursday, April 23, 2026 1:01 PM  
**To:** Kyle Murray  
**Cc:** Taylor DUFFY; Trisha FROEMMING  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant  
**Attachments:** OP-1 Form 10002 rev1.docx  
  
**Follow Up Flag:** Follow up  
**Flag Status:** Completed

Hi Kyle – See updated Form OP-1 for Public Notice Authorization Package (PNAP).

Let me know if you have any questions.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

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

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

<b>I. Company Identifying Information</b>
A. Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.
B. Customer Reference Number (CN): CN600582399
C. Submittal Date (mm/dd/yyyy): 01/29/2025
<b>II. Site Information</b>
A. Site Name: La Porte Polypropylene Plant
B. Regulated Entity Reference Number (RN): RN100212109
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>	
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>V. Confidential Information</b>	
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>VI. Responsible Official (RO) Identifying Information</b>	
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name: Brad Klussmann	
RO Title: Plant Manager	
Employer Name: TotalEnergies Petrochemicals & Refining USA, Inc.	
Mailing Address: PO Box 888	
City: Deer Park	
State: TX	
ZIP Code: 77536	
Territory: N/A	
Country: USA	
Foreign Postal Code: N/A	
Internal Mail Code: N/A	
Telephone No.: 281-476-3828	
Fax No.: N/A	
Email: <a href="mailto:brad.klussmann@totalenergies.com">brad.klussmann@totalenergies.com</a>	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Dena Gallow
Technical Contact Title: Environmental Advisor
Employer Name: TotalEnergies Petrochemicals & Refining USA, Inc.
Mailing Address: PO Box 888
City: Deer Park
State: TX
ZIP Code: 77536
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 281-476-3876
Fax No.: N/A
Email: <a href="mailto:dena.gallow@totalenergies.com">dena.gallow@totalenergies.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
<b>A.</b> State Senator: Mayes Middleton, District 11
<b>B.</b> State Representative: Mary Ann Perez, District 144
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>E.</b> Indicate the alternate language(s) in which public notice is required: Spanish

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

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
<b>X. Application Area Information</b>
A. Area Name: La Porte Polypropylene Plant
B. Physical Address: 1818 Independence Pkwy S
City: La Porte
State: TX
ZIP Code: 77571
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

<b>X. Application Area Information (continued)</b>
G. Latitude (nearest second): 029:43:34
H. Longitude (nearest second): 095:05:22
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? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
J. Indicate the estimated number of emission units in the application area: ~ 350
K. Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
L. Affected Source Plant Code (or ORIS/Facility Code):
<b>XI. Public Notice</b> <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
A. Name of a public place to view application and draft permit: La Porte Public Library
B. Physical Address: 600 S Broadway Street
City: La Porte
ZIP Code: 77571
C. Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Dena Gallow
Contact Mailing Address: PO Box 888
City: Deer Park
State: TX
ZIP Code: 77536
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 281-476-3876

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

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

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

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

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

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Sent:** Wednesday, April 22, 2026 3:03 PM

**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good afternoon all,

I am in the process of preparing the Public Notice Authorization Package (PNAP) and will be asking you to certify all previous application updates as soon as my team leader completes her review of the project. In the meantime, I did have one question. Should the technical contact/public notice contact be updated from Mrs. Randolph? If so, please submit an updated Form OP-1 so I can incorporate this change before the letter is mailed out. Please let me know by **COB tomorrow and try to have the form to me by Tuesday, 04/28** (if making the update). Let me know if you have any questions. Thank you!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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**From:** Dena GALLOW <dena.gallow@totalenergies.com>  
**Sent:** Wednesday, April 15, 2026 2:45 PM  
**To:** Kyle Murray  
**Cc:** Taylor DUFFY; Trisha FROEMMING  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Kyle –

The updated WDP for Unit IDs M2A-BO-3 and MSA-ES-202 are now incorporated into the permit. All citations have been verified, and there are no further comments at this time.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

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**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Friday, April 10, 2026 12:02 PM  
**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good afternoon Dena,

I have attached the revised WDP for your review. All pollutants for Unit IDs M2A-BO-3 and M2A-ES-202 should now be populated in the permit. Please review the additions and provide me with any additional comments you may have by **Friday, May 24<sup>th</sup>**. Thank you for your patience!

Sincerely,

**Kyle J. Murray**

Permit Reviewer  
OA/Air Permits Division/OP Section  
Texas Commission on Environmental Quality  
MC 163, P.O. Box 13087  
Austin, TX 78711-3087  
[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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**From:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Sent:** Monday, April 6, 2026 11:27 AM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle – No problem, I hope had a great vacation 😊

Let us know in the interim if need any further clarification.

Regards,

**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Sent:** Monday, April 6, 2026 10:49 AM

**To:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Dena,

My apologies, I was on vacation for the last two weeks. I did receive your OP-REQ3 and will be reviewing the citations sometime this week. I will complete my review ASAP, but all manual citation changes are required to be reviewed by my technical specialist so that may take some additional time depending on her workload. I will keep you in the loop. Thank you for reaching out!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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---

**From:** Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>

**Sent:** Monday, April 6, 2026 10:13 AM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle – Circling back regarding the OP REQ3 form and the proposed citation additions intended for incorporation into the WDP.

Let me know if you have any additional questions.

Thanks,

**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant



**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

**From:** Dena GALLOW <dena.gallow@totalenergies.com>  
**Sent:** Thursday, March 19, 2026 8:34 AM  
**To:** Kyle Murray  
**Cc:** Taylor DUFFY; Trisha FROEMMING  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant  
**Attachments:** OP-REQ3 MACT EEE Requested Requirements.pdf  
**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Kyle –

Please find attached the OP-REQ3 form detailing the proposed citation additions for incorporation into the WDP.

Kindly review the outlined changes and confirm alignment with your expectations so we can proceed accordingly.

If you have any additional questions, please feel free to contact me.

Thanks,



**Dena Gallow, MBA**

Environmental Engineering Advisor  
La Porte Polypropylene Plant

**TotalEnergies Petrochemicals & Refining USA, Inc.**

1818 Independence Parkway South  
La Porte, TX 77571 – USA

Phone: (281) 476-3876

[Dena.gallow@totalenergies.com](mailto:Dena.gallow@totalenergies.com)  
[corporate.totalenergies.us](http://corporate.totalenergies.us)

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

**Table 1a: Additions**

<b>Date:</b> 3/18/2026	<b>Regulated Entity No.:</b> RN100212109	<b>Permit No.:</b> O1293
<b>Company Name:</b> Total Petrochemicals & Refining USA, Inc.	<b>Area Name :</b> La Porte Polypropylene Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	M2A-ES-202	N/A	63EEE-01	Pb, Cd, Se, PM	MACT EEE	§63.1219(e)(2)(i) [G]§63.1206(c)(6)(iii) [G]§63.1207(m)(1)-(2), (m)(3) §63.1209(n), (n)(1), [G](n)(5) §63.1219(e)(4), §63.1209(n)(2)(i)-(ii) [G]§63.1206(b)(5), [G](c)(1)-(5), (c)(6)(i)- (ii) [G]§63.1206(c)(6)(v)-(vi), [G](c)(7) §63.1207(g)(1)(iii)(A), [G](k), [G](l)(1) §63.1209(c)(1), [G](c)(2), [G](d), (i), (p), [G](q) §63.1211(c)(1)-(2), (c)(4)
1	M2A-ES-202	N/A	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni, PM	MACT EEE	§63.1219(e)(2)(ii) [G]§63.1206(c)(6)(iii) [G]§63.1207(m)(1)-(2), (m)(3) §63.1209(n), (n)(1), [G](n)(5) §63.1219(e)(4), §63.1209(n)(2)(i)-(ii) [G]§63.1206(b)(5), [G](c)(1)-(5), (c)(6)(i)- (ii) [G]§63.1206(c)(6)(v)-(vi), [G](c)(7) §63.1207(g)(1)(iii)(A), [G](k), [G](l)(1) §63.1209(c)(1), [G](c)(2), [G](d), (i), (p), [G](q) §63.1211(c)(1)-(2), (c)(4)

1	M2A-BO-3	N/A	63EEE-01	Pb, Cd, Se, PM	MACT EEE	§63.1219(e)(2)(i) [G]§63.1206(c)(6)(iii) [G]§63.1207(m)(1)-(2), (m)(3) §63.1209(n), (n)(1), [G](n)(5) §63.1219(e)(4), §63.1209(n)(2)(i)-(ii) [G]§63.1206(b)(5), [G](c)(1)-(5), (c)(6)(i)-(ii) [G]§63.1206(c)(6)(v)-(vi), [G](c)(7) §63.1207(g)(1)(iii)(A), [G](k), [G](l)(1) §63.1209(c)(1), [G](c)(2), [G](d), (i), (p), [G](q) §63.1211(c)(1)-(2), (c)(4)
1	M2A-BO-3	N/A	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni, PM	MACT EEE	§63.1219(e)(2)(ii) [G]§63.1206(c)(6)(iii) [G]§63.1207(m)(1)-(2), (m)(3) §63.1209(n), (n)(1), [G](n)(5) §63.1219(e)(4), §63.1209(n)(2)(i)-(ii) [G]§63.1206(b)(5), [G](c)(1)-(5), (c)(6)(i)-(ii) [G]§63.1206(c)(6)(v)-(vi), [G](c)(7) §63.1207(g)(1)(iii)(A), [G](k), [G](l)(1) §63.1209(c)(1), [G](c)(2), [G](d), (i), (p), [G](q) §63.1211(c)(1)-(2), (c)(4)
1	M2A-BO-3	N/A	63EEE-01	CO, THC	MACT EEE	§63.1219(a)(5)(i) [G]§63.1206(c)(6)(iii) §63.1219(d) [G]§63.1206(b)(5), [G](c)(1)-(5), (c)(6)(i)-(ii) [G]§63.1206(c)(6)(v)-(vi), [G](c)(7) §63.1207(g)(1)(iii)(A), [G](k), [G](l)(1) §63.1209(c)(1), [G](c)(2), [G](d), (i), (p), [G](q) §63.1211(c)(1)-(2), (c)(4)

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

**Table 1b: Additions**

<b>Date:</b> 3/18/2026	<b>Regulated Entity No.:</b> RN100212109	<b>Permit No.:</b> O1293
<b>Company Name:</b> Total Petrochemicals & Refining USA, Inc.	<b>Area Name :</b> La Porte Polypropylene Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	M2A-ES-202	63EEE-01	PB, Cd, Se, PM	[T]§63.1207(c)(3), (f)(1)(xi), (g)(1)(i)(B) [G]§63.1207(m)(1)-(2) §63.1208(b)(3) §63.1209(a)(5), (c)(5), §63.1209(n)(2)(ii) [G]§63.1206(b)(5), [G](b)(12), [G](c)(3) [T]§63.1207(a), [T](b)(1), [T][G](d)-(e) [T][G]§63.1207(f)(1)(i), [T](f)(1)(ii) [T]§63.1207(f)(1)(ii)(A)-(C), [T][G](f)(1)(iii) [T]§63.1207(f)(1)(iv)-(ix), [T](f)(1)(xii) [T]§63.1207(f)(1)(xxvii), (g), (g)(1)(ii) [T][G]§63.1207(h)-(i), [T][G](l)(1) §63.1208(b)(7)-(8) §63.1209(b)(1), [G](b)(2), (b)(3)-(4), [G](b)(5) [G]§63.1209(c)(4), [G](d), [G](f), (g)(1)(i)-(ii) §63.1209(i), (p), [G](q), (r)	[G]§63.1207(m)(1)-(2) [G]§63.1206(b)(5), (b)(11), [G](b)(12) [G]§63.1206(c)(1)-(5), (c)(6)(vii), [G](c)(7) §63.1207(f)(1)(xii), (g)(1)(iii)(A) §63.1209(b)(1), [G](c)(2), [G](c)(4), [G](q) §63.1211(b), [G](c)(3), [G](d)	§63.1207(f)(1)(xi), (f)(1)(xvi)-(xvii) §63.1207(f)(1)(xxvi), (m)(5) §63.1209(g)(1)(iv)(A) §63.1210(b)(3)(i), (c)(1)(i) [G]§63.1206(b)(5), (b)(11), [G](c)(2)-(4) [G]§63.1207(e), [G](f)(1)(i), (f)(1)(ii) §63.1207(f)(1)(ii)(A)-(C), [G](f)(1)(iii) §63.1207(f)(1)(iv)-(ix), (f)(1)(xii), (f)(1)(xviii) §63.1207(f)(1)(xxvii), (f)(2)(v)-(x), [G](h)-(i) [G]§63.1207(j)(1), (j)(3)-(5), [G](k) [G]§63.1207(l)(1), (l)(3) §63.1209(c)(3), (g)(1)(i)-(ii), [G](g)(1)(iii) [G]§63.1210(a), [G](b)(1), (b)(2), (c)(2) [G]§63.1210(c)(3)-(4), [G](d) §63.1211(a), [G](c)(3), [G](d) §63.1212(a)

1	M2A-ES-202	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni, PM	<p>[T]§63.1207(c)(3), (f)(1)(xi), (g)(1)(i)(B) [G]§63.1207(m)(1)-(2) §63.1208(b)(4) §63.1209(a)(5), (c)(5), §63.1209(n)(2)(ii) [G]§63.1206(b)(5), [G](b)(12), [G](c)(3) [T]§63.1207(a), [T](b)(1), [T][G](d)-(e) [T][G]§63.1207(f)(1)(i), [T](f)(1)(ii) [T]§63.1207(f)(1)(ii)(A)-(C), [T][G](f)(1)(iii) [T]§63.1207(f)(1)(iv)-(ix), [T](f)(1)(xii) [T]§63.1207(f)(1)(xxvii), (g), (g)(1)(ii) [T][G]§63.1207(h)-(i), [T][G](l)(1) §63.1208(b)(7)-(8) §63.1209(b)(1), [G](b)(2), (b)(3)-(4), [G](b)(5) [G]§63.1209(c)(4), [G](d), [G](f), (g)(1)(i)-(ii) §63.1209(i), (p), [G](q), (r)</p>	<p>[G]§63.1207(m)(1)-(2) [G]§63.1206(b)(5), (b)(11), [G](b)(12) [G]§63.1206(c)(1)-(5), (c)(6)(vii), [G](c)(7) §63.1207(f)(1)(xii), (g)(1)(iii)(A) §63.1209(b)(1), [G](c)(2), [G](c)(4), [G](q) §63.1211(b), [G](c)(3), [G](d)</p>	<p>§63.1207(f)(1)(xi), (f)(1)(xvi)-(xvii) §63.1207(f)(1)(xxvi), (m)(5) §63.1209(g)(1)(iv)(A) §63.1210(b)(3)(i), (c)(1)(i) [G]§63.1206(b)(5), (b)(11), [G](c)(2)-(4) [G]§63.1207(e), [G](f)(1)(i), (f)(1)(ii) §63.1207(f)(1)(ii)(A)-(C), [G](f)(1)(iii) §63.1207(f)(1)(iv)-(ix), (f)(1)(xii), (f)(1)(xviii) §63.1207(f)(1)(xxvii), (f)(2)(v)-(x), [G](h)-(i) [G]§63.1207(j)(1), (j)(3)-(5), [G](k) [G]§63.1207(l)(1), (l)(3) §63.1209(c)(3), (g)(1)(i)-(ii), [G](g)(1)(iii) [G]§63.1210(a), [G](b)(1), (b)(2), (c)(2) [G]§63.1210(c)(3)-(4), [G](d) §63.1211(a), [G](c)(3), [G](d) §63.1212(a)</p>
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1	M2A-BO-3	63EEE-01	Pb, Cd, Se, PM	<p>[T]§63.1207(c)(3), (f)(1)(xi), (g)(1)(i)(B) [G]§63.1207(m)(1)-(2) §63.1208(b)(3) §63.1209(a)(5), (c)(5), §63.1209(n)(2)(ii) [G]§63.1206(b)(5), [G](b)(12), [G](c)(3) [T]§63.1207(a), [T](b)(1), [T][G](d)-(e) [T][G]§63.1207(f)(1)(i), [T](f)(1)(ii) [T]§63.1207(f)(1)(ii)(A)-(C), [T][G](f)(1)(iii) [T]§63.1207(f)(1)(iv)-(ix), [T](f)(1)(xii) [T]§63.1207(f)(1)(xxvii), (g), (g)(1)(ii) [T][G]§63.1207(h)-(i), [T][G](l)(1) §63.1208(b)(7)-(8) §63.1209(b)(1), [G](b)(2), (b)(3)-(4), [G](b)(5) [G]§63.1209(c)(4), [G](d), [G](f), (g)(1)(i)-(ii) §63.1209(i), (p), [G](q), (r)</p>	<p>[G]§63.1207(m)(1)-(2) [G]§63.1206(b)(5), (b)(11), [G](b)(12) [G]§63.1206(c)(1)-(5), (c)(6)(vii), [G](c)(7) §63.1207(f)(1)(xii), (g)(1)(iii)(A) §63.1209(b)(1), [G](c)(2), [G](c)(4), [G](q) §63.1211(b), [G](c)(3), [G](d)</p>	<p>§63.1207(f)(1)(xi), (f)(1)(xvi)-(xvii) §63.1207(f)(1)(xxvi), (m)(5) §63.1209(g)(1)(iv)(A) §63.1210(b)(3)(i), (c)(1)(i) [G]§63.1206(b)(5), (b)(11), [G](c)(2)-(4) [G]§63.1207(e), [G](f)(1)(i), (f)(1)(ii) §63.1207(f)(1)(ii)(A)-(C), [G](f)(1)(iii) §63.1207(f)(1)(iv)-(ix), (f)(1)(xii), (f)(1)(xviii) §63.1207(f)(1)(xxvii), (f)(2)(v)-(x), [G](h)-(i) [G]§63.1207(j)(1), (j)(3)-(5), [G](k) [G]§63.1207(l)(1), (l)(3) §63.1209(c)(3), (g)(1)(i)-(ii), [G](g)(1)(iii) [G]§63.1210(a), [G](b)(1), (b)(2), (c)(2) [G]§63.1210(c)(3)-(4), [G](d) §63.1211(a), [G](c)(3), [G](d) §63.1212(a)</p>
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1	M2A-BO-3	63EEE-01	Sb, As, Be, Cr, Co, Mn, Ni, PM	<p>[T]§63.1207(c)(3), (f)(1)(xi), (g)(1)(i)(B) [G]§63.1207(m)(1)-(2) §63.1208(b)(4) §63.1209(a)(5), (c)(5), §63.1209(n)(2)(ii) [G]§63.1206(b)(5), [G](b)(12), [G](c)(3) [T]§63.1207(a), [T](b)(1), [T][G](d)-(e) [T][G]§63.1207(f)(1)(i), [T](f)(1)(ii) [T]§63.1207(f)(1)(ii)(A)-(C), [T][G](f)(1)(iii) [T]§63.1207(f)(1)(iv)-(ix), [T](f)(1)(xii) [T]§63.1207(f)(1)(xxvii), (g), (g)(1)(ii) [T][G]§63.1207(h)-(i), [T][G](l)(1) §63.1208(b)(7)-(8) §63.1209(b)(1), [G](b)(2), (b)(3)-(4), [G](b)(5) [G]§63.1209(c)(4), [G](d), [G](f), (g)(1)(i)-(ii) §63.1209(i), (p), [G](q), (r)</p>	<p>[G]§63.1207(m)(1)-(2) [G]§63.1206(b)(5), (b)(11), [G](b)(12) [G]§63.1206(c)(1)-(5), (c)(6)(vii), [G](c)(7) §63.1207(f)(1)(xii), (g)(1)(iii)(A) §63.1209(b)(1), [G](c)(2), [G](c)(4), [G](q) §63.1211(b), [G](c)(3), [G](d)</p>	<p>§63.1207(f)(1)(xi), (f)(1)(xvi)-(xvii) §63.1207(f)(1)(xxvi), (m)(5) §63.1209(g)(1)(iv)(A) §63.1210(b)(3)(i), (c)(1)(i) [G]§63.1206(b)(5), (b)(11), [G](c)(2)-(4) [G]§63.1207(e), [G](f)(1)(i), (f)(1)(ii) §63.1207(f)(1)(ii)(A)-(C), [G](f)(1)(iii) §63.1207(f)(1)(iv)-(ix), (f)(1)(xii), (f)(1)(xviii) §63.1207(f)(1)(xxvii), (f)(2)(v)-(x), [G](h)-(i) [G]§63.1207(j)(1), (j)(3)-(5), [G](k) [G]§63.1207(l)(1), (l)(3) §63.1209(c)(3), (g)(1)(i)-(ii), [G](g)(1)(iii) [G]§63.1210(a), [G](b)(1), (b)(2), (c)(2) [G]§63.1210(c)(3)-(4), [G](d) §63.1211(a), [G](c)(3), [G](d) §63.1212(a)</p>
1	M2A-BO-3	63EEE-01	CO, THC	<p>[G]§63.1206(b)(6) [T]§63.1207(c)(3), [T](g)(2)(i), (g)(2)(v) §63.1209(a)(1)(i), (a)(2), [G](a)(3) [G]§63.1209(a)(6), (a)(7) [G]§63.1206(b)(5), [G](b)(12), [G](c)(3) [T]§63.1207(a), [T](b)(1), [T][G](d)-(e) [T][G]§63.1207(f)(1)(i), [T](f)(1)(ii) [T]§63.1207(f)(1)(ii)(A)-(C), [T][G](f)(1)(iii) [T]§63.1207(f)(1)(iv)-(ix), [T](f)(1)(xii) [T]§63.1207(f)(1)(xxvii), (g), (g)(1)(ii) [T][G]§63.1207(h)-(i), [T][G](l)(1) §63.1208(b)(7)-(8) §63.1209(b)(1), [G](b)(2), (b)(3)-(4), [G](b)(5) [G]§63.1209(c)(4), [G](d), [G](f), (g)(1)(i)-(ii) §63.1209(i), (p), [G](q), (r)</p>	<p>§63.1207(f)(2)(i) §63.1210(b)(3)(i), (c)(1)(i) [G]§63.1206(b)(5), (b)(11), [G](b)(12) [G]§63.1206(c)(1)-(5), (c)(6)(vii), [G](c)(7) §63.1207(f)(1)(xii), (g)(1)(iii)(A) §63.1209(b)(1), [G](c)(2), [G](c)(4), [G](q) §63.1211(b), [G](c)(3), [G](d)</p>	<p>[G]§63.1206(b)(5), (b)(11), [G](c)(2)-(4) [G]§63.1207(e), [G](f)(1)(i), (f)(1)(ii) §63.1207(f)(1)(ii)(A)-(C), [G](f)(1)(iii) §63.1207(f)(1)(iv)-(ix), (f)(1)(xii), (f)(1)(xviii) §63.1207(f)(1)(xxvii), (f)(2)(v)-(x), [G](h)-(i) [G]§63.1207(j)(1), (j)(3)-(5), [G](k) [G]§63.1207(l)(1), (l)(3) §63.1209(c)(3), (g)(1)(i)-(ii), [G](g)(1)(iii) [G]§63.1210(a), [G](b)(1), (b)(2), (c)(2) [G]§63.1210(c)(3)-(4), [G](d) §63.1211(a), [G](c)(3), [G](d) §63.1212(a)</p>

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**From:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>  
**Sent:** Wednesday, March 18, 2026 1:20 PM  
**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Dena GALLOW <[dena.gallow@totalenergies.com](mailto:dena.gallow@totalenergies.com)>  
**Subject:** Re: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle!

Dena Gallow has the OP-REQ3 forms ready and will be sending them shortly. She will be assuming my current responsibilities, so please continue to communicate with her through the next steps of the renewal process.

**Evelyn Randolph**  
Environmental Engineer



**TotalEnergies Petrochemicals & Refining USA, Inc.**

La Porte Polypropylene Plant – HSSE  
1818 Independence Parkway  
La Porte, TX 77571

M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

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**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Friday, March 13, 2026 10:20 AM  
**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Evelyn,

I just wanted to check in to see if you had any updates regarding the requested OP-REQ3. Please let me know. Thanks.

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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Fax: (512) 239-1400



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**From:** Kyle Murray

**Sent:** Friday, March 6, 2026 10:27 AM

**To:** 'Evelyn RANDOLPH' <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Evelyn,

Following up on my previous email, please submit Form OP-REQ3 depicting the citation additions or deletions you would like to see in the WDP. It would also be helpful to me if you could edit the WDP in *Tracked Changes Mode* showing which citations should be added or deleted with a short explanation. This would help expedite the review process. Please have this completed by **Friday, March 13<sup>th</sup>**. Let me know if you have any questions. Thanks.

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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**From:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Sent:** Tuesday, January 20, 2026 8:12 AM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Subject:** Re: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Kyle!

Walking through the requirements in the permit, this is what I see:

1. Dioxins/Furans - 63.1219(a)(1) - there for both M2A-BO-3 (Incinerator) & M2A-ES-202 (Standby Incinerator)

2. Mercury - there for both M2A-BO-3 (Incinerator) & M2A-ES-202 (Standby Incinerator)
3. Metals (Cadmium and Lead) - 63.1219(a)(3) - Missing for both, but we comply with the alternative standard in 63.1219(e)
4. Metals (Arsenic, Beryllium & Chromium) - 63.1219(a)(4) - Missing for both, but we comply with the alternative standard in 63.1219(e)
5. Chlorine - there for both M2A-BO-3 (Incinerator) & M2A-ES-202 (Standby Incinerator)
6. PM - 63.1219(a)(7) - Missing for both, but we comply with the alternative standard in 63.1219(e)
7. 63.1219(e)(2) - Missing for both but would expect it there in lieu of 63.1219(a)(3) & (a)(4) and 63.1219(a)(7).



**Evelyn Randolph**  
Environmental Engineer

**TotalEnergies Petrochemicals & Refining USA, Inc.**

La Porte Polypropylene Plant – HSSE

1818 Independence Parkway  
La Porte, TX 77571

M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Sent:** Thursday, January 15, 2026 1:07 PM

**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>;  
Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hey Evelyn,

From our call the other day, could you remind me which Unit ID(s) were missing requirements for which pollutant in the draft permit? I am going to speak with my technical specialist to try and get this resolved. Thank you!

Sincerely,

**Kyle J. Murray**

Permit Reviewer  
OA/Air Permits Division/OP Section  
Texas Commission on Environmental Quality  
MC 163, P.O. Box 13087  
Austin, TX 78711-3087  
[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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---

**From:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Sent:** Friday, January 2, 2026 2:10 PM

**To:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>

**Subject:** Re: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Hi Kyle!

Today is my first day in the office after a couple of weeks, and I was wanting to discuss a couple of items with regarding the permit. Called you earlier and left voicemail message but suspect you might be out today. I will reach out Monday to discuss and should be able to get you an approval shortly thereafter.

**Evelyn Randolph**  
Environmental Engineer



**TotalEnergies Petrochemicals & Refining USA, Inc.**

La Porte Polypropylene Plant – HSSE

1818 Independence Parkway  
La Porte, TX 77571

M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>  
**Sent:** Thursday, December 18, 2025 10:44 AM  
**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>  
**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>; Trisha FROEMMING <[trisha.froemming@totalenergies.com](mailto:trisha.froemming@totalenergies.com)>  
**Subject:** RE: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Evelyn,

I have incorporated the revised monitoring from our previous correspondence and attached the revised WDP for your review. Please review document and submit to me any comments you may have by **Friday, January 2<sup>nd</sup>**. If you have no further comments, please indicate your approval so that we can move forward with the application process. Please also see my comments below. I understand staff may be out of town for the holidays during this time, but it would be very helpful if you could complete your review ahead of the deadline. If you would need additional time for your review, please let me know and that should not be a problem. Have a Merry Christmas and a Happy New Year!

- The 30 TAC Chapter 115, Vent Gas Controls applicable requirements for Group ID GRP-M3VENT, Index Numbers R5121-ES-976 and R5121-ES-976B are identical in the permit. This is because their unit attributes are identical on the OP-UA15. Should one of these index numbers be removed? Or if these are meant to be different operating scenarios, you would need to update the OP-UA15 to reflect that. Please let me know which is the case.

Let me know if you have any questions. Thank you!

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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**From:** Evelyn RANDOLPH <evelyn.randolph@totalenergies.com>  
**Sent:** Friday, November 14, 2025 11:10 AM  
**To:** Kyle Murray  
**Cc:** Taylor DUFFY; Ava ENRIQUEZ; Trisha FROEMMING  
**Subject:** Re: Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant  
**Attachments:** OP-MON Form 10421 (Revised 11.13.2025).pdf; OP-PBRSUP Form 20875 (Revised 11.13.2025).pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Good morning, Kyle,

The OP-PBRSUP form and OP-MON forms were revised, as indicated in your October 16<sup>th</sup> email, and are herein attached. Do not hesitate to contact me should you have any questions or need additional information.

**Evelyn Randolph**

Environmental Engineer



**TotalEnergies Petrochemicals & Refining USA, Inc.**

La Porte Polypropylene Plant – HSSE

1818 Independence Parkway

La Porte, TX 77571

M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

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

Date	Permit Number	Regulated Entity Number
11/13/2025	01293	RN100212109

Unit ID No.	Registration No.	PBR No.	Registration Date
BLAST	41719	106.452	08/13/1999

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

Date	Permit Number	Regulated Entity Number
11/13/2025	01293	RN100212109

Unit ID No.	PBR No.	Version No./Date
M1-FL-614	106.393	09/04/2000
M2A-F-462	106.393	09/04/2000
M2A-LPS	106.393	09/04/2000
M2B-BN-9	106.395	09/04/2000
M3A-FL-622	106.393	09/04/2000
M3B-F-276A	106.393	09/04/2000
M3B-F-276B	106.393	09/04/2000
M3B-F-276C	106.393	09/04/2000
M3B-PU-206	106.511	09/04/2000
M3B-PU-207	106.511	09/04/2000
M3B-PU-208	106.511	09/04/2000
<b>PAINTYARD</b>	<b>SE 75</b>	<b>01/11/1985</b>

Unit ID No.	PBR No.	Version No./Date
PBR-CLN-1	106.454	03/14/1997
PBR-CLN-2	106.454	03/14/1997
PBR-CLN-3	106.454	03/14/1997
PBR-CLN-4	106.454	03/14/1997
PBR-CLN-5	106.454	03/14/1997
PBR-CLN-TC	106.454	03/14/1997
PRO-TECH	106.124	09/04/2000
SITE-LOAD	106.473	09/04/2000
SITE-LOAD	106.472	09/04/2000
SMALLTK	106.473	09/04/2000
SMALLTK	106.472	09/04/2000
TEMPFLARE	106.492	09/04/2000
MSS	106.263	11/01/2001

**Permit By Rule Supplemental Table (Page 3)**  
**Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
11/13/2025	01293	RN100212109

PBR No.	Version No./Date
106.122	09/04/2000

**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
11/13/2025	O1293	RN100212109

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BLAST	106.452	41719	Reocrds of operating hours and abrasive material usage tracked monthly.
M1-FL-614	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-F-462	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-LPS	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2B-BN-9	106.395	09/04/2000	Activity is monitored for visible emissions when in use.
M3A-FL-622	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276A	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276B	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276C	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-PU-206	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-207	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-208	106.511	09/04/2000	Diesel engine run time hours tracked monthly.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PAINTYARD	SE-75	01/11/1985	Records of hours of operation and coating use tracked monthly.
PBR-CLN-1	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-2	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-3	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-4	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-5	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-TC	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PRO-TECH	106.124	09/04/2000	Pilot plant production tracked annually.
SITE-LOAD	106.472	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SITE-LOAD	106.473	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SMALLTK	106.472	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
SMALLTK	106.473	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
TEMPFLARE	106.492	09/04/2000	Emissions tracked and monitored continuously with existing monitoring on permanent flare system.
MSS	106.263	11/01/2001	Keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4).

**Texas Commission on Environmental Quality  
Monitoring Requirements  
Form OP-MON (Page 1)  
Federal Operating Permit Program  
Table 1a: CAM/PM Additions**

<b>I. Identifying Information</b>		
Account No.: HG-0036-S	RN No.: RN100212109	CN: CN600582399
Permit No.: O1293	Project No.: 37607	
Area Name: La Porte Polypropylene Plant		
Company Name: TotalEnergies Petrochemicals & Refining, USA, Inc.		
<b>II. Unit/Emission Point/Group/Process Information</b>		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRP-M3VENT		
Applicable Form: OP-UA15		
<b>III. Applicable Regulatory Requirement</b>		
Name: 30 TAC Chapter 115, Vent Gas Controls		
SOP/GOP Index No.: R5121-ES976		
Pollutant: VOC		
Main Standard: § 115.122(a)(2)		
<b>IV. Title V Monitoring Information</b>		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-VC-001		
Deviation Limit: 2000 °F, or the minimum one-hour average temperature from the most recent stack test in which 99% destruction efficiency was achieved. Records shall be kept of stack test and minimum temperature.		
CAM/PM Option No.:		
Deviation Limit:		
<b>V. Control Device Information</b>		
Control Device ID No.: M3B-ES-976		
Control Device Type: COMB		

**Texas Commission on Environmental Quality  
Monitoring Requirements  
Form OP-MON (Page 1)  
Federal Operating Permit Program**

**Table 1a: CAM/PM Additions**

<b>I. Identifying Information</b>		
Account No.: HG-0036-S	RN No.: RN100212109	CN: CN600582399
Permit No.: O1293	Project No.: 37607	
Area Name: La Porte Polypropylene Plant		
Company Name: TotalEnergies Petrochemicals & Refining, USA, Inc.		
<b>II. Unit/Emission Point/Group/Process Information</b>		
Revision No.:		
Unit/EPN/Group/Process ID No.: GRP-M3VENT		
Applicable Form: OP-UA15		
<b>III. Applicable Regulatory Requirement</b>		
Name: 30 TAC Chapter 115, Vent Gas Controls		
SOP/GOP Index No.: R5121-ES976B		
Pollutant: VOC		
Main Standard: § 115.122(a)(2)		
<b>IV. Title V Monitoring Information</b>		
Monitoring Type: CAM		
Unit Size: SM		
CAM/PM Option No.: CAM-VC-001		
Deviation Limit: 2000 °F, or the minimum one-hour average temperature from the most recent stack test in which 99% destruction efficiency was achieved. Records shall be kept of stack test and minimum temperature.		
CAM/PM Option No.:		
Deviation Limit:		
<b>V. Control Device Information</b>		
Control Device ID No.: M3B-ES-976B		
Control Device Type: COMB		

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Sent:** Thursday, October 16, 2025 4:01 PM

**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Cc:** Taylor DUFFY <[taylor.duffy@totalenergies.com](mailto:taylor.duffy@totalenergies.com)>; Ava ENRIQUEZ <[ava.enriquez@totalenergies.com](mailto:ava.enriquez@totalenergies.com)>

**Subject:** Working Draft Permit -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good afternoon all,

I have conducted a technical review of the renewal application for TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant. An electronic copy of the Working Draft Permit (WDP) is attached for your review. This WDP contains the TCEQ determination of applicable requirements based on the information submitted in your application, and any updates provided. Please review the WDP and submit to me any comments you have on the working draft permit at your earliest convenience or by **Friday, November 14<sup>th</sup>**. Please also see my notes below about your case-by-case CAM request.

- The extra language in the deviation limit regarding temperatures lower than the minimum is not appropriate here because it creates confusion about the deviation limit value. Setting a minimum temperature in the deviation limit does not prevent the unit from being allowed to operate at lower temperature. It merely defines the point at which the applicant will report a deviation. The applicant determines how conservative this deviation limit value should be. A specific temperature listing makes this monitoring enforceable.
  - Therefore, the only item needed in this space is the minimum temperature value, so the first preference would be simply Minimum Temperature = 2000 F. However, see the next bullet point if more flexibility is needed.
  - We understand that the NSR permit sets 2000 F as the minimum temperature to achieve 99% destruction until the initial stack test is conducted, and that once stack tests are conducted, the minimum temperature will be determined from those stack tests. If the intention of the additional language in the deviation limit space was to account for the potential future change of this minimum temperature, we can accommodate that. Below is suggested language based on what we have approved in other permits and the NSR condition wording in NSR Permit 21538:

*Minimum temperature = 2000 F, or the minimum one-hour average temperature from the most recent stack test in which 99% destruction efficiency was achieved. Records shall be kept of stack test and minimum temperature.*

- For either deviation limit wording suggestion, if you want to list a different value as the starting temperature (instead of 2000 F), we would need an excerpt from the stack test to support that.
- The CAM text that will appear in the permit combines the details from the QA/QC Procedures, Verification Procedures, and Representative data categories. You can see that in the edited CAM table. Most of the language proposed matched that from our pre-approved option CAM-VC-001. The only difference was the proposal did not

specify that calibration of the temperature monitoring device occur at least annually and did not list values for accuracy of the device. In determining whether that information was needed, the NSR permit was examined. Special Condition 17.B of NSR Permit No. 21538 (issued May 2023) does require at least annual calibration and it also specifies accuracy values. When that language is added back into the CAM text, there is now no difference from what CAM-VC-001 has. There are two choices here:

- If additional customization of the CAM text is desired, then we can keep this CAM as case-by-case.
- If the updated CAM text is acceptable with no further customization, then this monitoring should use CAM-VC-001 since all items (indicator, minimum frequency, text) match the option.

We should update the existing CAM for this vent group for SOP Index No. R5121-976 to match whatever is done for this new CAM (whether case-by-case or an option number). The deviation limit for the existing index number needs same type of correction as for this new CAM. This will keep requirements for both vapor combustors consistent with the NSR requirements, which was requested in previous projects for the existing CAM, and it will ensure clarity/enforceability.

- **OP-PBRSUP** – I mistakenly directed you to add Unit ID PAINTYARD – 75/01/11/1985 - to Table A of the OP-PBRSUP. Unless this is a registered SE (I do not believe it is), then it should instead go on Table B. Table D is correct as is. Please redate and submit all four tables to me as a set.

Let me know if you have any questions. Thank you for your patience while I completed my review.

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

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**From:** Evelyn RANDOLPH <evelyn.randolph@totalenergies.com>  
**Sent:** Wednesday, July 9, 2025 5:30 PM  
**To:** Kyle Murray  
**Cc:** Taylor DUFFY; Ava ENRIQUEZ  
**Subject:** Re: Technical Review -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant Permit O1293 - NOD Response.pdf

**Attachments:**

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Kyle!

Attached you will find the response to your Notice of Deficiency on the renewal application for FOP O1293, including revised forms. Also attached is the stack test report for Vapor Combustor ES-976B. The file was too large for emailing, so I'm sending as a One Drive share link. If you are not able to open the file, please sent me a link to an FTPS folder where I can save it to.

 [ES-976B Stack Testing Report\\_February 15 2024.pdf](#)

Please let me know if you have any questions or need additional information.



**Evelyn Randolph**  
Environmental Engineer

**TotalEnergies Petrochemicals & Refining USA, Inc.**

La Porte Polypropylene Plant – HSSE  
1818 Independence Parkway  
La Porte, TX 77571

M : 832-868-5498 T : 281-476-3874 Email : [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

## 1. Form OP-REQ1

1. **Page 76 – Section VIII.GG.2** – There was a formatting issue on the form I received in your application for this question. I just want to verify what Subparts were listed here. Please provide me with another copy of this page.

*Attached is a copy of Page 76 of the OP-REQ1 form reflecting the applicable Subparts under 40 CFR Part 63.*

2. **Page 79 – Section XI.B.2** – There was also a formatting issue with this question. Please provide me with another copy of this page.

*Attached is a copy of Page 79 of the OP-REQ1 reflecting the applicable Subparts.*

3. **Page 88 – Section XII.G** – NSR Permit No. 3908B does not list the most recent Issuance Date. According to our records there was an amendment completed on 02/11/2022. Please verify and update this page.

*Attached is a revised Page 88 reflecting the issuance date for the latest amendment to Permit 3908B as 02/11/2022 in Section XII.G.*

- i. **NSR Authorizations – Please verify that the permits listed in this section should not instead be listed in Section XII.H.; Section G is only for NSR Authorizations with FCAA § 112(g) requirements (case-by-case MACT requirements).**

*Section XII.G was selected instead of Section XII.H because the LaPorte Polypropylene Plant is not a major source for HAPs, and thus not subject to a MACT standard under 112(d).*

4. **Page 89 – Section XII.I – Permits by Rule** – Please also list the Standard Exemption(s) (SEs) still authorizing units in your permit. From what I can see, this would be SE 75/01/11/1985 for Unit ID PAINTYARD. If this SE is no longer in use, please update the OP-SUM depicting the updated authorization. Also see my notes about the OP-PBRSUP below.\*

*Attached is a revised Page 89 including Standard Exemption 75 and corresponding date in Section XII.I.*

## 2. Form OP-PBRSUP

1. **Unit ID PRO-TECH** – Please update the PBR No. on Table D to reflect the update to the PBR authorization Number for this unit (It should now be 106.124/09/04/2000 instead of 76/10/04/1995).

*Attached is revised Table D of Form OP-PBRSUP including PBR Authorization 106.124 and its corresponding date.*

2. **\*Unit ID PAINTYARD** – Please add the PBR No. from Table D (currently 75/01/11/1985) to Table A for this unit. If you are updating the PBR authorization for this unit, then kindly update both Table A and D to reflect the change.

*Tables A and D have been updated to reflect an update to the PBR authorization for this unit.*

3. As a note, when completing updates to the OP-PBRSUP, please redate and submit all four tables to me as a set.

*All four tables have been revised to reflect the corrected date.*

3. **Form OP-MON** – The following Unit IDs require additional monitoring for 30 TAC Chapter 117, Subchapter B for Carbon Monoxide (CO). Please provide me with a Form OP-MON for these units:

1. *M2A-BO-1 Index # R7300-GS*
2. *M2A-BO-1 Index # R7300-NG*
3. *M3A-BO-2 Index # R7300-GS*
4. *M3A-BO-2 Index # R7300-NG*
5. *M2A-BO-4 Index # R7300-GS*
6. *M2A-BO-4 Index # R7300-NG*

*As requested, OP-MON Forms (10421, Table 1c) are attached for the three boilers (BO-1, BO-2 & BO-4) to address periodic monitoring for the CO limit in 30 TAC 117 Subchapter D.*

4. **Justification for new case-by-case Deviation Limit** – Your application included an additional deviation limit for case-by-case Compliance Assurance Monitoring.

Please provide us with the most recent performance test data, manufacturer's recommendations, engineering calculations, and/or historical data that would justify the following deviation limit (we would like to know how the value of 2000° F was determined as a minimum temperature):

1. **GRP-M3VENT** – “Minimum Temperature = 2000 F. Temperatures below this value are permissible as demonstrated in performance testing conducted in accordance with NSR Permit No. 21538 and/or any other applicable permit or regulation.”

*Standard Condition (SC) 17.B in Permit 21538 requires operation of the vapor combustor above 2000 F until the stack testing required by SC 21 was completed. Testing was completed on Feb 15, 2024, and the temperature established as the operating temperature is 2110 F. A copy of the stack test report is herein attached.*

5. **OP-REQ2 – Unit ID M3B-PU-206, 40 CFR Part 60, Subpart IIII – Please review the negative applicability reason for this unit stating, “The stationary combustion ignition ICE is a fire water pump that was installed in 2001 prior to the applicability date and has not been modified”. The unit attributes contradict this reason since the Applicability Date is answered “2005+” and the Manufacture Date is answered “0706+”.**

*OP-REQ2 was revised to remove the negative applicability for M3B-PU-206 under 40 CFR 60 Subpart IIII and 40 CFR 63 Subpart ZZZZ.*

---

**From:** Kyle Murray <[Kyle.Murray@tceq.texas.gov](mailto:Kyle.Murray@tceq.texas.gov)>

**Sent:** Wednesday, June 11, 2025 10:08 AM

**To:** Evelyn RANDOLPH <[evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)>

**Cc:** David SALAZAR-JR <[david.salazar-jr@totalenergies.com](mailto:david.salazar-jr@totalenergies.com)>

**Subject:** RE: Technical Review -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning all,

Upon evaluation of your Federal Operating Permit application, we have determined that there are a few discrepancies that need to be addressed to complete our review. Please provide a response for the following items by **Wednesday, June 25<sup>th</sup>**.

**1. Form OP-REQ1**

- a. **Page 76 – Section VIII.GG.2** – There was a formatting issue on the form I received in your application for this question. I just want to verify what Subparts were listed here. Please provide me with another copy of this page.
- b. **Page 79 – Section XI.B.2** – There was also a formatting issue with this question. Please provide me with another copy of this page.
- c. **Page 88 – Section XII.G** – NSR Permit No. 3908B does not list the most recent Issuance Date. According to our records there was an amendment completed on 02/11/2022. Please verify and update this page.
  - i. **NSR Authorizations** – Please verify that the permits listed in this section should not instead be listed in Section XII.H.; Section G is only for NSR Authorizations with FCAA § 112(g) requirements (case-by-case MACT requirements).
- d. **Page 89 – Section XII.I – Permits by Rule** – Please also list the Standard Exemption(s) (SEs) still authorizing units in your permit. From what I can see, this would be SE 75/01/11/1985 for Unit ID PAINTYARD. If this SE is no longer in use, please update the OP-SUM depicting the updated authorization. Also see my notes about the OP-PBRSUP below.\*

**2. Form OP-PBRSUP**

1. **Unit ID PRO-TECH** – Please update the PBR No. on Table D to reflect the update to the PBR authorization Number for this unit (It should now be 106.124/09/04/2000 instead of 76/10/04/1995).
2. **\*Unit ID PAINTYARD** – Please add the PBR No. from Table D (currently 75/01/11/1985) to Table A for this unit. If you are updating the PBR authorization for this unit, then kindly update both Table A and D to reflect the change.
3. As a note, when completing updates to the OP-PBRSUP, please redate and submit all four tables to me as a set.

3. **Form OP-MON** – The following Unit IDs require additional monitoring for 30 TAC Chapter 117, Subchapter B for Carbon Monoxide (CO). Please provide me with a Form OP-MON for these units:

1. *M2A-BO-1 Index # R7300-GS*
2. *M2A-BO-1 Index # R7300-NG*
3. *M3A-BO-2 Index # R7300-GS*
4. *M3A-BO-2 Index # R7300-NG*
5. *M2A-BO-4 Index # R7300-GS*
6. *M2A-BO-4 Index # R7300-NG*

4. **Justification for new case-by-case Deviation Limit** – Your application included an additional deviation limit for case-by-case Compliance Assurance Monitoring. Please provide us with the most recent performance test data, manufacturer’s recommendations, engineering calculations, and/or historical data that would justify the following deviation limit (we would like to know how the value of 2000° F was determined as a minimum temperature):

1. **GRP-M3VENT** – “Minimum Temperature = 2000 F. Temperatures below this value are permissible as demonstrated in performance testing conducted in accordance with NSR Permit No. 21538 and/or any other applicable permit or regulation.”

5. **OP-REQ2 – Unit ID M3B-PU-206, 40 CFR Part 60, Subpart IIII** – Please review the negative applicability reason for this unit stating, “The stationary combustion ignition ICE is a fire water pump that was installed in 2001 prior to the applicability date and has not been modified”. The unit attributes contradict this reason since the Applicability Date is answered “2005+” and the Manufacture Date is answered “0706+”.

Please let me know if you have any questions or comments. Thank you for your help!  
Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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**From:** Kyle Murray

**Sent:** Tuesday, March 4, 2025 10:11 AM

**To:** [evelyn.randolph@totalenergies.com](mailto:evelyn.randolph@totalenergies.com)

**Subject:** Technical Review -- FOP O1293/Project 37607, TotalEnergies Petrochemicals & Refining USA, Inc. / La Porte Polypropylene Plant

Good morning Mrs. Randolph,

I have been assigned to the Federal Operating Permit (FOP) renewal application of Permit No. O1293 for TotalEnergies Petrochemicals & Refining USA, Inc., La Porte Polypropylene Plant. This application has been assigned Project No. 37607. 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.

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

Please notify me when these updates have been submitted.

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

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

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

Thank you for your cooperation.

Sincerely,

**Kyle J. Murray**

Permit Reviewer

OA/Air Permits Division/OP Section

Texas Commission on Environmental Quality

MC 163, P.O. Box 13087

Austin, TX 78711-3087

[kyle.murray@tceq.texas.gov](mailto:kyle.murray@tceq.texas.gov)

Phone: (512) 239-1279

Fax: (512) 239-1400



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

Date	Permit No.	Regulated Entity No.
01/29/2025	O1293	RN100212109

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit No.	Regulated Entity No.
01/29/2025	O1293	RN100212109

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit No.	Regulated Entity No.
07/09/2025	O1293	RN100212109

For SOP applications, answer ALL questions unless otherwise directed.

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

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

**E. PSD Permits and PSD Major Pollutants**

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

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

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

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

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

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

NSR Permit No.	Issuance Date	NSR Permit No.	Issuance Date	NSR Permit No	Issuance Date
3908B	02/11/2022	83796	09/16/2019		
2269C	02/10/2017				
18153	8/10/2017				
21538	05/08/2023				

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

Date	Permit No.	Regulated Entity No.
07/09/2025	O1293	RN100212109

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
174169	10/25/2023				

- ◆ **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
106.452	03/14/1997	106.263	11/01/2003		
106.454	03/14/1997	106.511	09/04/2000		
106.393	09/04/2000	SE 75	01/11/1985		
106.395	09/04/2000				
106.472	09/04/2000				
106.473	09/04/2000				
106.124	09/04/2000				
106.122	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

**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
07/09/2025	01293	RN100212109

Unit ID No.	Registration No.	PBR No.	Registration Date
BLAST	41719	106.452	08/13/1999
PAINTYARD	SE 75		01/11/1985

**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
07/09/2025	01293	RN100212109

Unit ID No.	PBR No.	Version No./Date
M1-FL-614	106.393	09/04/2000
M2A-F-462	106.393	09/04/2000
M2A-LPS	106.393	09/04/2000
M2B-BN-9	106.395	09/04/2000
M3A-FL-622	106.393	09/04/2000
M3B-F-276A	106.393	09/04/2000
M3B-F-276B	106.393	09/04/2000
M3B-F-276C	106.393	09/04/2000
M3B-PU-206	106.511	09/04/2000
M3B-PU-207	106.511	09/04/2000
M3B-PU-208	106.511	09/04/2000

Unit ID No.	PBR No.	Version No./Date
PBR-CLN-1	106.454	03/14/1997
PBR-CLN-2	106.454	03/14/1997
PBR-CLN-3	106.454	03/14/1997
PBR-CLN-4	106.454	03/14/1997
PBR-CLN-5	106.454	03/14/1997
PBR-CLN-TC	106.454	03/14/1997
PRO-TECH	106.124	09/04/2000
SITE-LOAD	106.473	09/04/2000
SITE-LOAD	106.472	09/04/2000
SMALLTK	106.473	09/04/2000
SMALLTK	106.472	09/04/2000
TEMPFLARE	106.492	09/04/2000
MSS	106.263	11/01/2001

**Permit By Rule Supplemental Table (Page 3)**  
**Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
07/09/2025	01293	RN100212109

PBR No.	Version No./Date
106.122	09/04/2000

**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
07/09/2025	01293	RN100212109

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BLAST	106.452	41719	Reocrds of operating hours and abrasive material usage tracked monthly.
M1-FL-614	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-F-462	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-LPS	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2B-BN-9	106.395	09/04/2000	Activity is monitored for visible emissions when in use.
M3A-FL-622	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276A	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276B	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276C	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-PU-206	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-207	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-208	106.511	09/04/2000	Diesel engine run time hours tracked monthly.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PAINTYARD	SE-75	01/11/1985	Records of hours of operation and coating use tracked monthly.
PBR-CLN-1	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-2	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-3	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-4	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-5	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-TC	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PRO-TECH	106.124	09/04/2000	Pilot plant production tracked annually.
SITE-LOAD	106.472	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SITE-LOAD	106.473	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SMALLTK	106.472	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
SMALLTK	106.473	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
TEMPFLARE	106.492	09/04/2000	Emissions tracked and monitored continuously with existing monitoring on permanent flare system.
MSS	106.263	11/01/2001	Keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4).

**Texas Commission on Environmental Quality  
Monitoring Requirements  
Form OP-MON (Page 3)  
Federal Operating Permit Program  
Table 1c: CAM/PM Case-By-Case Additions**

<b>I. Identifying Information</b>		
Account No.: HG-0036-S	RN No.: RN100212109	CN: CN600582399
Permit No: O1293		Project No.: 37607
Area Name: La Porte Polypropylene Plant		
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.		
<b>II. Unit/Emission Point/Group/Process Information</b>		
Revision No.:		
Unit/EPN/Group/Process ID No.: M2A-BO-1		
Applicable Form: OP-UA6		
<b>III. Applicable Regulatory Requirement</b>		
Name: 30 TAC Chapter 117, Subchapter D		
SOP/GOP Index No.: R7300-GS		
Pollutant: CO		
Main Standard: 117.310(c)(1)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv.		
<b>IV. Control Device Information</b>		
Control Device ID No.:		
Device Type:		
<b>V. CAM Case-by-case</b>		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Data:		
<b>VI. Periodic Monitoring Case-by-case</b>		
Indicator: CO Concentration		Minimum Frequency: Annually
Averaging Period: Block One Hour Average		
<p>Periodic Monitoring Text: Measure the concentrations in the effluent stream of CO in parts per million, by volume (measurements may be either on a dry or wet basis). Measurements may be taken using a portable CO analyzer. Measurements will be averaged to comprise a one-hour block average to demonstrate compliance. Any block one-hour average above the concentration limit will be considered a deviation.</p>		

**Texas Commission on Environmental Quality  
Monitoring Requirements  
Form OP-MON (Page 3)  
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Unit/EPN/Group/Process ID No.: M2A-BO-1		
Applicable Form: OP-UA6		
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Name: 30 TAC Chapter 117, Subchapter D		
SOP/GOP Index No.: R7300-NG		
Pollutant: CO		
Main Standard: 117.310(c)(1)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv.		
<b>IV. Control Device Information</b>		
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Form OP-MON (Page 3)  
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Permit No: O1293	Project No.: 37607	
Area Name: La Porte Polypropylene Plant		
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.		
<b>II. Unit/Emission Point/Group/Process Information</b>		
Revision No.:		
Unit/EPN/Group/Process ID No.: M2A-BO-2		
Applicable Form: OP-UA6		
<b>III. Applicable Regulatory Requirement</b>		
Name: 30 TAC Chapter 117, Subchapter D		
SOP/GOP Index No.: R7300-GS		
Pollutant: CO		
Main Standard: 117.310(c)(1)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv.		
<b>IV. Control Device Information</b>		
Control Device ID No.:		
Device Type:		
<b>V. CAM Case-by-case</b>		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
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Indicator: CO Concentration	Minimum Frequency: Annually	
Averaging Period: Block One Hour Average		
<p>Periodic Monitoring Text: Measure the concentrations in the effluent stream of CO in parts per million, by volume (measurements may be either on a dry or wet basis). Measurements may be taken using a portable CO analyzer. Measurements will be averaged to comprise a one-hour block average to demonstrate compliance. Any block one-hour average above the concentration limit will be considered a deviation.</p>		

**Texas Commission on Environmental Quality  
Monitoring Requirements  
Form OP-MON (Page 3)  
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Revision No.:		
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Applicable Form: OP-UA6		
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Permit No: O1293	Project No.: 37607	
Area Name: La Porte Polypropylene Plant		
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.		
<b>II. Unit/Emission Point/Group/Process Information</b>		
Revision No.:		
Unit/EPN/Group/Process ID No.: M2A-BO-4		
Applicable Form: OP-UA6		
<b>III. Applicable Regulatory Requirement</b>		
Name: 30 TAC Chapter 117, Subchapter D		
SOP/GOP Index No.: R7300-GS		
Pollutant: CO		
Main Standard: 117.310(c)(1)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv.		
<b>IV. Control Device Information</b>		
Control Device ID No.:		
Device Type:		
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Minimum Frequency:		
Averaging Period:		
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Indicator: CO Concentration	Minimum Frequency: Annually	
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**Texas Commission on Environmental Quality  
Monitoring Requirements  
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<b>I. Identifying Information</b>		
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Permit No: O1293		Project No.: 37607
Area Name: La Porte Polypropylene Plant		
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.		
<b>II. Unit/Emission Point/Group/Process Information</b>		
Revision No.:		
Unit/EPN/Group/Process ID No.: M2A-BO-4		
Applicable Form: OP-UA6		
<b>III. Applicable Regulatory Requirement</b>		
Name: 30 TAC Chapter 117, Subchapter D		
SOP/GOP Index No.: R7300-NG		
Pollutant: CO		
Main Standard: 117.310(c)(1)		
Monitoring Type: PM		
Unit Size:		
Deviation Limit: Maximum CO concentration shall not exceed 400 ppmv.		
<b>IV. Control Device Information</b>		
Control Device ID No.:		
Device Type:		
<b>V. CAM Case-by-case</b>		
Indicator:		
Minimum Frequency:		
Averaging Period:		
QA/QC Procedures:		
Verification Procedures:		
Representative Data:		
<b>VI. Periodic Monitoring Case-by-case</b>		
Indicator: CO Concentration		Minimum Frequency: Annually
Averaging Period: Block One Hour Average		
<p>Periodic Monitoring Text: Measure the concentrations in the effluent stream of CO in parts per million, by volume (measurements may be either on a dry or wet basis). Measurements may be taken using a portable CO analyzer. Measurements will be averaged to comprise a one-hour block average to demonstrate compliance. Any block one-hour average above the concentration limit will be considered a deviation.</p>		

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

Date	Permit No.	Regulated Entity No.
07/09/2025	O1293	RN100212109

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
D	1	M3B-PU-206	OP-REQ2	NSPS ZZZZ	§63.6590(b)(3)	The engine is an existing emergency stationary RICE with no applicable requirements.
D	1	M3B-PU-206	OP-REQ2	NSPS IIII	§60.4200(a)	The stationary combustion ignition ICE is a fire water pump that was installed in 2001 prior to the applicability date and has not been modified.
D	12	TC-FUG-CAT	OP-REQ2	Chapter 115	§115.352	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-CAT	OP-REQ2	Chapter 115	115.780(a)	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-PO	OP-REQ2	Chapter 115	§115.352	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-PO	OP-REQ2	Chapter 115	115.780(a)	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-PS	OP-REQ2	Chapter 115	§115.352	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-PS	OP-REQ2	Chapter 115	115.780(a)	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.

## Steven Piper

---

**From:** eNotice TCEQ  
**Sent:** Tuesday, February 4, 2025 1:37 AM  
**To:** mayes.middleton@senate.texas.gov; Maryann.perez@house.texas.gov  
**Subject:** TCEQ Notice - Permit Number O1293  
**Attachments:** TCEQ Notice - O1293\_37607.pdf

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

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

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

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

Brooke 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*

February 4, 2025

THE HONORABLE MAYES MIDDLETON  
TEXAS SENATE  
PO BOX 12068  
AUSTIN TX 78711-2068

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 37607  
Permit Number: O1293  
TotalEnergies Petrochemicals & Refining USA, Inc.  
La Porte Polypropylene Plant  
La Porte, Harris County  
Regulated Entity Number: RN100212109  
Customer Reference Number: CN600582399

Dear Senator Middleton:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.089444,29.726111&level=13>.

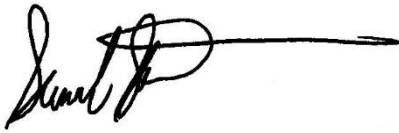
The FOP program regulates both new and existing major sources of emissions. The goal of the program is to improve air quality in Texas through increased compliance by codifying existing applicable regulatory requirements into the FOP. The FOP provides the applicant authorization to operate the equipment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

The Honorable Mayes Middleton  
Page 2  
February 4, 2025

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

Brooke 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*

February 4, 2025

THE HONORABLE MARY ANN PEREZ  
TEXAS HOUSE OF REPRESENTATIVES  
PO BOX 2910  
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 37607  
Permit Number: O1293  
TotalEnergies Petrochemicals & Refining USA, Inc.  
La Porte Polypropylene Plant  
La Porte, Harris County  
Regulated Entity Number: RN100212109  
Customer Reference Number: CN600582399

Dear Representative Perez:

This letter notifies you that the Texas Commission on Environmental Quality has received a federal operating permit (FOP) renewal application for a site located in your district. As part of this permitting process, the applicant is required to publish a formal newspaper public notice. The notice will inform the public of their right to make comments or request a public hearing. This link to an electronic map of the site or facility's general location is provided as a public courtesy and not part of the application or notice. For exact location, refer to application. <https://gisweb.tceq.texas.gov/LocationMapper/?marker=-95.089444,29.726111&level=13>.

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

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

Sincerely,

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

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

## Texas Commission on Environmental Quality

Title V Existing

1293

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	LA PORTE POLYPROPYLENE PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	1818 INDEPENDENCE PKWY S
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.726111
Longitude (W) (-###.#####)	95.089444
Primary SIC Code	2821
Secondary SIC Code	
Primary NAICS Code	325211
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN100212109
What is the name of the Regulated Entity (RE)?	TOTALENERGIES PETROCHEMICALS & REFINING USA LA PORTE PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	1818 INDEPENDENCE PKWY S
City	LA PORTE
State	TX
ZIP	77571
County	HARRIS
Latitude (N) (##.#####)	29.726111
Longitude (W) (-###.#####)	-95.089444
Facility NAICS Code	
What is the primary business of this entity?	INDUSTRIAL MFG POLYPROPYLENE

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600582399
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	TotalEnergies Petrochemicals & Refining USA, Inc.
Texas SOS Filing Number	1894106
Federal Tax ID	750090403
State Franchise Tax ID	17509904037

State Sales Tax ID	
Local Tax ID	
DUNS Number	137380986
Number of Employees	501+
Independently Owned and Operated?	Yes

## Responsible Official Contact

---

Person TCEQ should contact for questions about this application:

Organization Name	TOTALENERGIES PETROCHEMICALS & REFINING USA INC
Prefix	MR
First	KEITH
Middle	
Last	KELLY
Suffix	
Credentials	
Title	PLANT MANAGER
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 888
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	2814763700
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	Keith.Kelly@Total.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	TotalEnergies Petrochemicals & Refining USA Inc
Prefix	MRS
First	Evelyn
Middle	
Last	Randolph
Suffix	
Credentials	
Title	Environmental Advisor
Enter new address or copy one from list:	
Mailing Address	RE Physical Address

Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 888
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	2814763700
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	evelyn.randolph@totalenergies.com

## Title V General Information - Existing

1) Permit Type:	SOP
2) Permit Latitude Coordinate:	29 Deg 43 Min 34 Sec
3) Permit Longitude Coordinate:	95 Deg 5 Min 22 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) 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)

[File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileid=236944>OP_CRO2_RO Change Letter.pdf</a>
Hash	7CD19C109273EE805D72C10D23B0140329A6165D19D2B06BDCE95FD3ADFE9B80
MIME-Type	application/pdf

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name	<a href=/ePermitsExternal/faces/file?fileid=237021>FOP O1293 Draft Renewal Application.pdf</a>
Hash	27CF78476DBDCAD61E72D0A88D6C556F79883538B362226D2992C3133F16350F
MIME-Type	application/pdf

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

## Expedite Title V

1) Per Texas Health and Safety Code, Section 382.05155, does the applicant want to expedite the processing of this application?	No
---	----

## Certification

I certify that I am the Responsible Official 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 Keith Kelly, the owner of the STEERS account ER062807.
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 1293.
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: Keith Kelly OWNER OPERATOR

Account Number: ER062807

Signature IP Address:	165.225.216.183
Signature Date:	2025-01-29
Signature Hash:	48DF522FA617ECD49685B903008DFC90DB943AEC9649A8D089D85CAF205F31F9
Form Hash Code at time of Signature:	D2B5CD4EE79C0044358D870740495A89F544E3A0637131501298F5E7BF08B2EF

## Submission

---

Reference Number:	The application reference number is 746909
Submitted by:	The application was submitted by ER062807/Keith Kelly
Submitted Timestamp:	The application was submitted on 2025-01-29 at 12:14:33 CST
Submitted From:	The application was submitted from IP address 165.225.216.183
Confirmation Number:	The confirmation number is 623971
Steers Version:	The STEERS version is 6.86
Permit Number:	The permit number is 1293

## Additional Information

---

Application Creator: This account was created by David Salazar JR

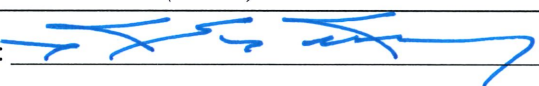
**Form OP-CRO1**  
**Certification by Responsible Official**  
**Federal Operating Permit Program**  
**Texas Commission on Environmental Quality**

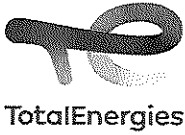
All initial issuance, revision, renewal, and reopening permit application submittals requiring certification must be addressed using this form. Updates to site operating permit (SOP) and temporary operating permit (TOP) applications, other than public notice verification materials, must be certified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

<b>I. Identifying Information</b>
RN: RN100212109
CN: CN600582399
Account No.: HG-0036-S
Permit No.: O1293
Project No.: TBD
Area Name: La Porte Polypropylene Plant
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.
<b>II. Certification Type</b> <i>(Please mark appropriate box)</i>
<input checked="" type="checkbox"/> Responsible Official Representative <span style="margin-left: 150px;"><input type="checkbox"/> Duly Authorized Representative</span>
<b>III. Submittal Type</b> <i>(Please mark appropriate box) (Only one response can be accepted per form)</i>
<input type="checkbox"/> SOP/TOP Initial Permit Application <span style="margin-left: 100px;"><input checked="" type="checkbox"/> Permit Revision, Renewal, or Reopening</span>
<input type="checkbox"/> GOP Initial Permit Application <span style="margin-left: 100px;"><input type="checkbox"/> Update to Permit Application</span>
<input type="checkbox"/> Other: _____

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

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

<b>IV. Certification of Truth</b>
<b>This certification does not extend to information which is designated by TCEQ as information for reference only.</b>
<p>I, <u>Keith Kelly</u> certify that I am the <u>RO</u>  <i>(Certifier Name printed or typed)</i> <span style="float: right;"><i>(RO or DAR)</i></span></p> <p>and that, based on information and belief formed after reasonable inquiry, the statements and information dated during the time period or on the specific date(s) below, are true, accurate, and complete:  <i>Note: Enter Either a Time Period or Specific Date(s) for each certification. This section must be completed. The certification is not valid without documentation date(s).</i></p>
<p>Time Period: From _____ to _____  <span style="display: block; text-align: center;"><i>(Start Date)</i> <span style="margin-left: 200px;"><i>(End Date)</i></span></span></p>
<p>Specific Dates: <u>01/29/2025</u> _____  <span style="display: block; text-align: center;"><i>(Date 1)</i> <span style="margin-left: 100px;"><i>(Date 2)</i></span> <span style="margin-left: 100px;"><i>(Date 3)</i></span> <span style="margin-left: 100px;"><i>(Date 4)</i></span></span></p>
<p>_____ <span style="margin-left: 200px;">_____</span>  <span style="display: block; text-align: center;"><i>(Date 5)</i> <span style="margin-left: 100px;"><i>(Date 6)</i></span></span></p>
<p>Signature: <u></u> Signature Date: <u>01/29/2025</u></p>
<p>Title: <u>Plant Manager</u></p>



January 29, 2025

Texas Commission on Environmental Quality  
Operating Permits Section (OPS), MC 163  
P.O. Box 13087  
Austin, Texas 78711-3087

Re: FOP O1293, OP-CRO2 Form  
TotalEnergies Petrochemicals & Refining USA, Inc.  
La Porte Polypropylene Plant  
Regulated Entity Number: RN100212109  
Customer Reference Number: CN600582399

To Whom it May Concern:

TotalEnergies Petrochemicals & Refining USA, Inc. is submitting the attached OP-CRO2 form for Federal Operating Permit (FOP) O1293 as required in 30 TAC §122.165(f).

Please contact me at 281-476-3719 or [brian.prock@totalenergies.com](mailto:brian.prock@totalenergies.com), if you have any questions or require any additional information.

Sincerely,

A handwritten signature in black ink that reads 'Brian Prock'.

Brian Prock  
HSSE Manager

Attachments

cc: TCEQ, Region 12 – Houston, Texas  
EPA, Region 6 via email: [R6AirPermitsTX@epa.gov](mailto:R6AirPermitsTX@epa.gov)

**Form OP-CRO2**  
**Change of Responsible Official Information**  
**Federal Operating Permit Program**

The Texas Commission on Environmental Quality (TCEQ) shall be notified of a new appointment or administrative information change (e.g., address, phone number, title) for a Responsible Official (RO), Designated Representative (DR), or Alternate Designated Representative (ADR) in the next submittal. This form satisfies the requirements for notification (a revised Certificate of Representation must also be submitted to the U.S. Environmental Protection agency for changes in the DR and ADR). After the initial submittal, if there is a change of Duly Authorized Representative (DAR) appointment or administrative information changes for the DAR, include a revised Form OP-DEL (Delegation of Responsible Official) with the next submittal to TCEQ.

<b>I. Identifying Information</b>
Account No.: HG-0036-S
Regulated Entity Number: RN100212109
Customer Reference Number: CN600582399
Permit Number: O1293
Area Name: La Porte Polypropylene Plant
Company: TotalEnergies Petrochemicals & Refining USA, Inc.
<b>II. Change Type</b>
Action Type: <input checked="" type="checkbox"/> New Appointment <input type="checkbox"/> Administrative Information Change
Contact Type ( <b>only one response accepted per form</b> ): <input checked="" type="checkbox"/> Responsible Official <input type="checkbox"/> Designated Representative ( <i>Acid Rain Program and/or CSAPR sources only</i> ) <input type="checkbox"/> Alternate Designated Representative ( <i>Acid Rain Program and/or CSAPR sources only</i> )

**Form OP-CRO2**  
**Change of Responsible Official Information**  
**Federal Operating Permit Program**

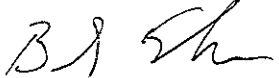
<b>III. Responsible Official/Designated Representative/Alternate Designated Representative Information</b>
Conventional Title: <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.
Name (Driver's License/STEERS): Bradley Klussmann
Title: Plant Manager
Appointment Effective Date: 01/30/2025
Telephone Number: 281-476-3700
Fax Number.: N/A
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.
Mailing Address: PO Box 888
City: Deer Park
State: TX
ZIP Code: 77536
Email Address: brad.klussmann@totalenergies.com

**Form OP-CRO2**  
**Change of Responsible Official Information**  
**Federal Operating Permit Program**

**IV. Certification of Truth, Accuracy, and Completeness**

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

I, Bradley Klussmann, certify that based on information and belief formed Reasonable inquiry, the statement and information stated above are true, accurate, and complete.

Signature: 

Signature Date: January 21<sup>st</sup> 2025



Texas Commission on Environmental Quality  
Title V Permit Renewal Application  
for

TotalEnergies Petrochemicals & Refining USA, Inc.  
La Porte Polypropylene Plant

TITLE V PERMIT NO. O1293

AIR QUALITY ACCOUNT ID NO. HG-0036-S

REGULATED ENTITY NO. RN100212109

CUSTOMER NO. CN600582399

January 2025

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# Section 1 Introduction

---

TotalEnergies Petrochemicals & Refining USA, Inc. (TEPRI) operates a polypropylene manufacturing facility in La Porte, Harris County, Texas. Texas Commission on Environmental Quality (TCEQ) Title V Federal Air Operating Permit (FOP) No. O1293 currently authorizes the operation of this facility. Pursuant to Section 382.0543 of the Texas Health and Safety Code (THSC) and 30 TAC §122.241, all Title V Operating Permits must be renewed five years from initial issuance. Therefore, TEPRI is submitting the attached renewal application for TCEQ FOP No. O1293.

## 1.1 Facility Information

The La Porte facility is located at 1818 Independence Parkway, Deer Park, Harris County, TX. Harris County is classified as a moderate nonattainment area for ozone under the 8-hour ozone standard and an attainment area for all other criteria pollutants.

The La Porte facility consists of four major production units categorized by state NSR permit listed in Table 1-1, below.

**Table 1-1 NSR Permit Authorizations**

NSR Permit No.	Description
2269C	Polypropylene Trains 1 & 2
3098B	Polypropylene Trains 5 & 6
18153	Polypropylene Train 7
21538	Polypropylene Trains 8 & 9
83796	Miscellaneous MSS Activities

This Title V permit renewal application covers emission units from these NSR permits, as well as various Permits By Rule (PBRs). All current authorization mechanisms are listed on OP-REQ1, OP-SUMR, and OP-PBRSUP, as appropriate.

## 1.2 Application Overview

This application has been prepared as required by 30 TAC §112.132. This application contains all applicable forms necessary for the renewal process. Changes made have been indicated on each form with strikethrough text for removals and yellow highlighted text for additions. The following forms are included in this application:

- OP-1, Site Information Summary
- OP-2, Application for Permit Revision/Renewal
- OP-SUMR, Individual Unit Summary for Revisions
- OP-PBRSUP, Permit By Rule Supplemental Form
- OP-MON, Monitoring Requirements

- OP-ACPS, Application Compliance Plan and Schedule
- OP-UA2, Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA13, Cooling Tower Attributes
- OP-UA15, Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
- OP-UA28, Polymer Manufacturing Attributes
- OP-REQ1, Application Area-wide Applicability Determinations and General Information
- OP-REQ2, Negative Applicable/Superseded Requirements Determination
- OP-REQ3, Applicable Requirements Summary

TEPRI maintains the position stated in the May 2000 original submittal of the Title V permit and the January 2003 revision of the Title V permit in regard to the Incineration System and applicability to NSPS DDD. TEPRI contends that the Incineration System is only subject to the requirements of §60.562-1(a)(1)(i)(D) in NSPS DDD. TEPRI historically completed form OP-REQ4 to communicate this position. Form OP-REQ4 has not been included in the renewal, since the form has been removed. This applicability is consistent with what is listed in the current Title V permit.

## Section 2 Process Description

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The La Porte facility manufactures polypropylene and is comprised of three production areas that are referred to as Monument I, Monument II, and Monument III. Monument I previously consisted of four individual polypropylene units designated as Trains 1 – 4. Monument I presently consists of Trains 1 & 2. All emission units previously associated with Trains 3 & 4 are being removed. Emission from Trains 1 & 2 are represented in NSR Permit No. 2269C. Monument II consists of three polypropylene manufacturing units designated as Trains 5 – 7. Emissions from Trains 5 and 6 are represented in NSR Permit No. 3908B. Emissions from Train 7 are represented in NSR Permit No. 18153. Monument III consists of two polypropylene manufacturing units designated as Trains 8 and 9. Emissions from Monument III are represented in NSR Permit No. 21538.

Raw materials used by the LaPorte Plant are received by pipeline, railcar, tank truck, shipping containers and drums. Chemicals received by pipeline include propylene, ethylene, hydrogen, and nitrogen. Propylene is stored in pressurized storage tanks located in the Monument I Area. No on-site storage is provided for ethylene, hydrogen, or nitrogen.

Various other chemicals are received via tank truck and stored in pressurized storage tanks. Triethylaluminum (TEAL) is used in all nine of the polypropylene trains. Trains 1 – 8 utilize TEAL that is diluted in a 85% n-hexane solution to prevent pyroforic reactions when exposed to air. The TEAL solution for Trains 1 – 8 is received by tank truck and stored in pressurized storage tanks located in the Monument I area. Train 9 requires the use of 100% “neat” TEAL and it is received and stored in pressurized storage tanks located in the Monument III Area.

Other chemicals used in the LaPorte Plant include catalyst, donor, anti-oxidant additives, water treatment chemicals, surfactants, and powder/liquid additives.

There are five utility boilers at the site that provide steam for the entire facility. Boilers M1-B-401 and M1-B-404 were previously associated with Monument I. These emission units have are being removed at this time. Boilers M2A-BO-1 and M2A-BO-4 fire process fuel gas. Boiler M3A-BO-2 is capable of firing both process fuel gas and natural gas.

The LaPorte Plant also operates an Incineration System, M2A-BO-3 and M2A-ES-202, that receives liquids and gases vented from the Material Recovery Section and combusts them as fuel to produce steam. These units do not typically operate at the same time; however, there are rare occurrences where the units operate in tandem.

The site also employs the use of flares and thermal oxidizers, as well as vapor combustors and a catalytic oxidizer as methods of emission control in the various trains. The South Flare System consists of the South Flare (M3A-ES-805) and the South Thermal Oxidizer (M3A-ES-815). The North Flare System consists of the North Flare (M2A-ES-205), the North Thermal Oxidizer (M2A-ES-215). The Mon 2 Enclosed Vapor Combustor (M2B-ES-276) controls vents

from the Train 7 area. Vents from Train 8 and 9 are routed to the Enclosed Vapor Combustor (M3A-ES-976) or to the backup vapor combustor (M3B-ES-976B).

# **Section 3 General Administrative Forms**

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This section contains the following forms:

- OP-1, Site Information Summary
- OP-2, Application for Permit Revision/Renewal
- OP-SUMR, Individual Unit Summary for Revisions
- OP-MON, Monitoring Requirements
- OP-PBRSUP, Permit By Rule Supplemental Form

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

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

<b>I. Company Identifying Information</b>
A. Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.
B. Customer Reference Number (CN): <b>CN600582399</b>
C. Submittal Date (mm/dd/yyyy): 01/29/2025
<b>II. Site Information</b>
A. Site Name: La Porte Polypropylene Plant
B. Regulated Entity Reference Number (RN): <b>RN100212109</b>
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

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

<b>I. Company Identifying Information</b>
A. Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.
B. Customer Reference Number (CN): <b>CN600582399</b>
C. Submittal Date (mm/dd/yyyy): 01/29/2025
<b>II. Site Information</b>
A. Site Name: La Porte Polypropylene Plant
B. Regulated Entity Reference Number (RN): <b>RN100212109</b>
C. Indicate affected state(s) required to review permit application: <i>(Check the appropriate box[es].)</i>
<input type="checkbox"/> AR <input type="checkbox"/> CO <input type="checkbox"/> KS <input type="checkbox"/> LA <input type="checkbox"/> NM <input type="checkbox"/> OK <input checked="" type="checkbox"/> N/A
D. Indicate all pollutants for which the site is a major source based on the site's potential to emit: <i>(Check the appropriate box[es].)</i>
<input checked="" type="checkbox"/> VOC <input checked="" type="checkbox"/> NO <sub>x</sub> <input type="checkbox"/> SO <sub>2</sub> <input type="checkbox"/> PM <sub>10</sub> <input type="checkbox"/> CO <input type="checkbox"/> Pb <input type="checkbox"/> HAPS
Other:
E. Is the site a non-major source subject to the Federal Operating Permit Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
F. Is the site within a local program area jurisdiction? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:
<b>III. Permit Type</b>
A. Type of Permit Requested: <i>(Select only one response)</i>
<input checked="" type="checkbox"/> Site Operating Permit (SOP) <input type="checkbox"/> Temporary Operating Permit (TOP) <input type="checkbox"/> General Operating Permit (GOP)

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>	
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>V. Confidential Information</b>	
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>VI. Responsible Official (RO) Identifying Information</b>	
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name: Keith Kelly	
RO Title: Plant Manager	
Employer Name: TotalEnergies Petrochemicals & Refining USA, Inc.	
Mailing Address: PO Box 888	
City: Deer Park	
State: TX	
ZIP Code: 77536	
Territory: N/A	
Country: USA	
Foreign Postal Code: N/A	
Internal Mail Code: N/A	
Telephone No.: 281-476-3700	
Fax No.: N/A	
Email: <a href="mailto:keith.kelly@totalenergies.com">keith.kelly@totalenergies.com</a>	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: ( <input type="checkbox"/> Mr. <input checked="" type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: Evelyn Randolph
Technical Contact Title: Environmental Advisor
Employer Name: TotalEnergies Petrochemicals & Refining USA, Inc.
Mailing Address: PO Box 888
City: Deer Park
State: TX
ZIP Code: 77536
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 281-476-3700
Fax No.: N/A
Email: <a href="mailto:evelyn.randolph@totalenergies.com">evelyn.randolph@totalenergies.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
<b>A.</b> State Senator: Mayes Middleton, District 11
<b>B.</b> State Representative: Mary Ann Perez, District 144
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>E.</b> Indicate the alternate language(s) in which public notice is required: Spanish

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

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
<b>X. Application Area Information</b>
A. Area Name: La Porte Polypropylene Plant
B. Physical Address: 1818 Independence Pkwy S
City: La Porte
State: TX
ZIP Code: 77571
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

<b>X. Application Area Information (continued)</b>
<b>G.</b> Latitude (nearest second): 029:43:34
<b>H.</b> Longitude (nearest second): 095:05:22
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>J.</b> Indicate the estimated number of emission units in the application area: ~ 350
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>L.</b> Affected Source Plant Code (or ORIS/Facility Code):
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)
<b>A.</b> Name of a public place to view application and draft permit: La Porte Public Library
<b>B.</b> Physical Address: 600 S Broadway Street
City: La Porte
ZIP Code: 77571
<b>C.</b> Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: Evelyn Randolph
Contact Mailing Address: PO Box 888
City: Deer Park
State: TX
ZIP Code: 77536
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 281-476-3700

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

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

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

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

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

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

<b>IV. Initial Application Information</b> <i>(Complete for Initial Issuance Applications Only.)</i>	
A. Is this submittal an abbreviated or a full application?	<input type="checkbox"/> Abbreviated <input type="checkbox"/> Full
B. If this is a full application, is the submittal a follow-up to an abbreviated application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
C. If this is an abbreviated application, is this an early submittal for a combined SOP and Acid Rain permit?	<input type="checkbox"/> Yes <input type="checkbox"/> No
D. Has an electronic copy of this application been submitted (or is being submitted) to EPA? (Refer to the form instructions for additional information.)	<input type="checkbox"/> Yes <input type="checkbox"/> No
E. Has the required Public Involvement Plan been included with this application?	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>V. Confidential Information</b>	
A. Is confidential information submitted in conjunction with this application?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>VI. Responsible Official (RO) Identifying Information</b>	
RO Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)	
RO Full Name: Keith Kelly	
RO Title: Plant Manager	
Employer Name: TotalEnergies Petrochemicals & Refining USA, Inc.	
Mailing Address: PO Box 888	
City: Deer Park	
State: TX	
ZIP Code: 77536	
Territory: N/A	
Country: USA	
Foreign Postal Code: N/A	
Internal Mail Code: N/A	
Telephone No.: 281-476-3700	
Fax No.: N/A	
Email: <a href="mailto:keith.kelly@totalenergies.com">keith.kelly@totalenergies.com</a>	

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

<b>VII. Technical Contact Identifying Information</b> <i>(Complete if different from RO.)</i>
Technical Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Technical Contact Full Name: David Salazar
Technical Contact Title: Senior Environmental Specialist
Employer Name: TotalEnergies Petrochemicals & Refining USA, Inc.
Mailing Address: PO Box 888
City: Deer Park
State: TX
ZIP Code: 77536
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 281-476-3829
Fax No.: N/A
Email: <a href="mailto:david.salazar-jr@totalenergies.com">david.salazar-jr@totalenergies.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>
<b>A.</b> State Senator: Mayes Middleton, District 11
<b>B.</b> State Representative: Mary Ann Perez, District 144
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A</span>
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322? <span style="float: right;"><input checked="" type="checkbox"/> Yes <input type="checkbox"/> No</span>
<b>E.</b> Indicate the alternate language(s) in which public notice is required: Spanish

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

<b>IX. Off-Site Permit Request</b> <i>(Optional for applicants requesting to hold the FOP and records at an off-site location.)</i>
A. Office/Facility Name:
B. Physical Address:
City:
State:
ZIP Code:
Territory:
Country:
Foreign Postal Code:
C. Physical Location:
D. Contact Name Prefix: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.)
Contact Full Name:
E. Telephone No.:
<b>X. Application Area Information</b>
A. Area Name: La Porte Polypropylene Plant
B. Physical Address: 1818 Independence Pkwy S
City: La Porte
State: TX
ZIP Code: 77571
C. Physical Location:
D. Nearest City:
E. State:
F. ZIP Code:

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

<b>X. Application Area Information</b> <i>(continued)</i>
<b>G.</b> Latitude (nearest second): 029:43:34
<b>H.</b> Longitude (nearest second): 095:05:22
<b>I.</b> Are there any emission units that were not in compliance with the applicable requirements identified in the application at the time of application submittal? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>J.</b> Indicate the estimated number of emission units in the application area: ~ 350
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program? <span style="float: right;"><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</span>
<b>L.</b> Affected Source Plant Code (or ORIS/Facility Code):
<b>XI. Public Notice</b> <i>(Complete this section for SOP Applications and Acid Rain Permit Applications only.)</i>
<b>A.</b> Name of a public place to view application and draft permit: La Porte Public Library
<b>B.</b> Physical Address: 600 S Broadway Street
City: La Porte
ZIP Code: 77571
<b>C.</b> Contact Person (Someone who will answer questions from the public during the public notice period):
Contact Name Prefix: ( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> Dr.):
Contact Person Full Name: David Salazar
Contact Mailing Address: PO Box 888
City: Deer Park
State: TX
ZIP Code: 77536
Territory: N/A
Country: USA
Foreign Postal Code: N/A
Internal Mail Code: N/A
Telephone No.: 281-476-3829

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

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

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

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

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

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

ADR Full Name:

ADR Title:

Employer Name:

Mailing Address:

City:

State:

ZIP Code:

Territory:

Country:

Foreign Postal Code:

Internal Mail Code:

Telephone No.:

Fax No.:

Email:

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

Date: 01/29/2025	
Permit No.: O1293	
Regulated Entity No.: RN100212109	
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.	
For Submissions to EPA	
Has an electronic copy of this application been submitted (or is being submitted) to EPA? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
<b>I. Application Type</b>	
Indicate the type of application:	
<input checked="" type="checkbox"/> Renewal	
<input type="checkbox"/> Streamlined Revision (Must include provisional terms and conditions as explained in the instructions.)	
<input type="checkbox"/> Significant Revision	
<input type="checkbox"/> Revision Requesting Prior Approval	
<input type="checkbox"/> Administrative Revision	
<input type="checkbox"/> Response to Reopening	
<b>II. Qualification Statement</b>	
For SOP Revisions Only <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	
For GOP Revisions Only <input type="checkbox"/> YES <input type="checkbox"/> NO	

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

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

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

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

Other:

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

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

**V. Delinquent Fees and Penalties**

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

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

Date: 01/29/2025
Permit No.: O1293
Regulated Entity No.: RN100212109
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.

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

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
1	MS-C	Yes	M3B-PU-206	OP-UA2	106.511	Revise applicability to 30 TAC 117 Subchapter B, 40 CFR 63 Subpart ZZZZ, and add applicability to 40 CFR 60 Subpart IIII to existing Emission Unit ID No. M3B-PU-206. Refer to updates on OP-UA2 in yellow highlights and regulatory requirements captured on OP-REQ3.
2	MS-C	No	GRP-M3VENT	OP-UA15 OP-MON	21538	Remove operating scenarios SOP Index No. R5121-ES-975 and R5720-ES975 from Group ID No. GRP-M3VENT and from all permit applicability. Refer to strike through text on OP-UA15 and deletion on OP-MON.  Add operating scenarios SOP Index Nos. R5121-ES976B and R5720-ES976B to Group ID No. GRP-M3VENT. Refer to yellow highlights on OP-UA15 and addition on OP-MON. Refer to regulatory requirements on OP-REQ3.

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
3	MS-C	No	PRO-M3A PRO-M3B	OP-UA28	21538	Remove operating scenario SOP Index No. 60DDD-CVCATOX from Process ID No. PRO-M3A and PRO-M3B and from all permit applicability. Refer to strike through text on OP-UA28.  Add Control Device ID No. M3B-ES-976B to SOP Index No. 60DDD-CVTHERM at Process ID No. PRO-M3A and PRO-M3B. Refer to yellow highlights on OP-UA28.
4	MS-C	No	M3A-ES-805	OP-SUMR	21538, 174169	Add Standard Permit Authorization No. 174169 to Emission Unit ID No. M3A-ES-805.
5	MS-C	Yes	BLAST	OP-SUMR	106.452/03/14/19 97 [41719]	Add new Emission Unit ID No. BLAST. The Emission Unit ID is added to align with registered PBR 41719 inclusion on OP-PBRSUP. There is no additional regulatory applicability.
6	MS-C	No	M1-F-1	OP-SUMR	2269C, <del>106.261/11/01/2003</del>	Remove PBR authorization 106.261/11/01/2003 from Emission Unit ID No. M1-F-1. Refer to OP-SUMR for strikethrough text.
7	MS-C	No	M2A-LPS	OP-SUMR	106.393/09/04/2000, <del>106.261/11/01/2003</del>	Remove PBR authorization 106.261/11/01/2003 from Emission Unit ID No. M2A-LPS. Refer to OP-SUMR for strikethrough text.
8	MS-C	No	RD-1A, RD-1B, RD-2A, RD-2B	OP-SUMR	2269C, <del>106.261/11/01/2003</del>	Remove PBR authorization 106.261/11/01/2003 from Emission Unit ID Nos. RD-1A, RD-1B, RD-2A, RD-2B. Refer to OP-SUMR for strikethrough text.

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
9	MS-C	No	GRP-HRVOC-CT (M1-CT-601, M2A-CT-5-6, M2B-MAINCT, M3A-CT-10, M3B-EF-906)	OP-UA13	2269C, 3908B, 18153, 21538	Incorporate the attached AMOC30 at Group ID No. GRP-HRVOC-CT. Please find revised information included on OP-UA13 with yellow highlight. OP-REQ3 was not revised, as current applicability does not change.
10	MS-C	N/A	N/A	OP-PBRSUP	N/A	Refer to the new information included on the attached OP-PBRSUP.
11	MS-C	No	SMALLTK	OP-SUMR	106.471/09/04/2000, 106.472/09/04/2000	Correct the typographical error in the unit name description for Emission Unit ID No. SMALLTK. Please refer to OP-SUMR for correction indicated with yellow highlight.
12	MS-C	No	TC-FUG-CAT, TC-FUG-PO, TC-FUG-PS	OP-SUMR OP-REQ2	76/10/04/1995 76/05/04/1994 76/11/05/1986	Remove Emission Unit ID No. TC-FUG-CAT, TC-FUG-PO, TC-FUG-PS from the Title V permit and remove associated negative applicability. Please refer to OP-SUMR and OP-REQ2 for deletion.
13	MS-C	No	PRO-TECH	OP-SUMR	<del>76/10/04/1995</del> 106.124/09/04/2000	Remove NSR Authorization 76/10/04/1995 from Emission Unit ID No. PRO-TECH. Please add NSR Authorization 106.124/09/04/2000 to this Emission Unit. Please refer to OP-SUMR for changes.
14	MS-C	Yes	MSS	OP-SUMR	106.263/11/01/2001	Add new Emission Unit ID No. MSS. The Emission Unit ID is added to align with PBR 106.263 inclusion on OP-PBRSUP. There is no additional regulatory applicability.

Revision No.	Revision Code	New Unit	Unit/Group	Process	NSR Authorization	Description of Change and Provisional Terms and Conditions
			ID No.	Applicable Form		
15	MS-C	NO	SITE-LOAD	OP-SUMR	18153, 21538, 2269C, 3908B, 106.472/09/04/20 00, 106.473/09/04/20 00	Correct the typographical error in the unit name description for Emission Unit ID No. SITE-LOAD. Please refer to OP-SUMR
16	MS-C	N/A	N/A	OP-REQ1	N/A	Form OP-REQ1 has been updated to reflect the latest changes to the site-wide terms and conditions. NSR and PBR authorizations have also been revised.

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

Date: 01/29/2025	
Permit No.: O1293	
Regulated Entity No.: RN100212109	
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.	
<b>I. Significant Revision</b> <i>(Complete this section if you are submitting a significant revision application or a renewal application that includes a significant revision.)</i>	
A. Is the site subject to bilingual requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
B. Indicate the alternate language(s) in which public notice is required: Spanish	
C. Will, there be a change in air pollutant emissions as a result of the significant revision?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

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

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

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

**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.
01/29/2025	01293	RN100212109

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
	4	M3A-ES-805	OP-UA7	South Flare	N	21538, 174169	
A	5	BLAST	OP-PBRSUP	Outdoor Abrasive Blast Cleaning	N	106.452/03/14/1997 [41719]	
	6	M1-F-1	OP-UA12	Fugitives Mon 1	N	2269C, 106.261/11/01/2003	
	7	M2A-LPS	OP-UA15	LPS Loading Vent Filter	N	106.261/11/01/2003, 106.393/09/04/2000	
	8	RD-1A	OP-UA15	Train 1 Rupture Disk Vent	N	2269C, 106.261/11/01/2003	
	8	RD-1B	OP-UA15	Train 1 Rupture Disk Vent	N	2269C, 106.261/11/01/2003	
	8	RD-2A	OP-UA15	Train 2 Rupture Disk Vent	N	2269C, 106.261/11/01/2003	
	8	RD-2B	OP-UA15	Train 2 Rupture Disk Vent	N	2269C, 106.261/11/01/2003	
	11	SMALLTK	OP-SUMR	Additive Chemical Storage Tank	N	106.471/09/04/2000, 106.472/09/04/2000	
D	12	TC-FUG-CAT	OP-REQ2	Catalyst Pilot Plant Fugitives	N	76/10/04/1995	

**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.
01/29/2025	01293	RN100212109

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	12	TC-FUG-PS	OP-REQ2	Polystyrene Pilot Plant Fugitives	N	76/11/05/1986	
D	12	TC-FUG-PO	OP-REQ2	Polyolefin Pilot Plant Fugitives	N	76/05/04/1994	
	13	PRO-TECH	OP-REQ2	Pilot Plant Process	N	<del>76/10/04/1995</del> 106.124/09/04/2000	
A	14	MSS	OP-SUMR	MSS Activities	N	106.263/11/01/2001	
	15	SITE-LOAD	OP-UA4	<span style="background-color: yellow;">Site</span> Loading Unloading Operations	N	18153, 21538, 2269C, 3908B, 106.472/09/04/2000, 106.473/09/04/2000	

**Texas Commission on Environmental Quality  
Monitoring Requirements  
Form OP-MON (Page 3)  
Federal Operating Permit Program  
Table 1c: CAM/PM Case-By-Case Additions**

<b>I. Identifying Information</b>		
Account No.: HG-0036-S	RN No.: RN100212109	CN: CN600582399
Permit No: O1293		Project No.: TBD
Area Name: La Porte Polypropylene Plant		
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.		
<b>II. Unit/Emission Point/Group/Process Information</b>		
Revision No.: 2		
Unit/EPN/Group/Process ID No.: GRP-M3VENT		
Applicable Form: OP-UA15		
<b>III. Applicable Regulatory Requirement</b>		
Name: 30 TAC Chapter 115, Vent Gas Controls		
SOP/GOP Index No.: R5121-ES976B		
Pollutant: VOC		
Main Standard: § 115.122(a)(2)		
Monitoring Type: CAM		
Unit Size: SM		
Deviation Limit: Minimum Temperature = 2000 F. Temperatures below this value are permissible as demonstrated in performance testing conducted in accordance with NSR Permit No. 21538 and/or any other applicable permit or regulation.		
<b>IV. Control Device Information</b>		
Control Device ID No.: M3B-ES-976B		
Device Type: COMB		
<b>V. CAM Case-by-case</b>		
Indicator: Combustion Temperature / Exhaust Gas Temperature		
Minimum Frequency: Once per day		
Averaging Period: N/A		
QA/QC Procedures: The monitoring device should be installed in the combustion chamber or immediately downstream of the combustion chamber. Each monitoring device shall be calibrated at a frequency in accordance with the manufacturer's specifications, or other written procedures that provide an adequate assurance that the device is calibrated accurately.		
Verification Procedures: Instrumentation calibrated at a frequency in accordance with the manufacturer's specifications, or other written procedures that provide an adequate assurance that the device is calibrated accurately.		
Representative Data: Data obtained from process historian.		
<b>VI. Periodic Monitoring Case-by-case</b>		
Indicator: N/A		Minimum Frequency: N/A
Averaging Period: N/A		
Periodic Monitoring Text: N/A		

**Texas Commission on Environmental Quality  
Monitoring Requirements  
Form OP-MON (Page 7)  
Federal Operating Permit Program**

**Table 2c: CAM/PM Case-By-Case Deletions**

<b>I. Identifying Information</b>
Account No.: HG-0036-S
Permit No: O1293
Area Name: La Porte Polypropylene Plant
Company Name: TotalEnergies Petrochemicals & Refining USA, Inc.
Account No.: HG-0036-S
Permit No: O1293
Area Name: La Porte Polypropylene Plant
<b>II. Unit/Emission Point/Group/Process Information</b>
Revision No.: 2
Unit/EPN/Group/Process ID No.: GRP-M3VENT
Applicable Form: OP-UA15
<b>III. Applicable Regulatory Requirement</b>
Name: 30 TAC Chapter 115, Vent Gas Controls
SOP/GOP Index No.: R5121-ES-975
Pollutant: VOC
Main Standard: § 115.122(a)(2)
<b>IV. Title V Monitoring Information</b>
Monitoring Type: CAM
<b>V. Control Device Information</b>
Control Device ID No.: M3B-ES-975
Control Device Type: CATINC
<b>VI. Type of Deletion</b>
Monitoring Requirement: DELETE
Control Device: DELETE

**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
01/29/2025	01293	RN100212109

Unit ID No.	Registration No.	PBR No.	Registration Date
BLAST	41719	106.452	08/13/1999

**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
01/29/2025	01293	RN100212109

Unit ID No.	PBR No.	Version No./Date
M1-FL-614	106.393	09/04/2000
M2A-F-462	106.393	09/04/2000
M2A-LPS	106.393	09/04/2000
M2B-BN-9	106.395	09/04/2000
M3A-FL-622	106.393	09/04/2000
M3B-F-276A	106.393	09/04/2000
M3B-F-276B	106.393	09/04/2000
M3B-F-276C	106.393	09/04/2000
M3B-PU-206	106.511	09/04/2000
M3B-PU-207	106.511	09/04/2000
M3B-PU-208	106.511	09/04/2000

Unit ID No.	PBR No.	Version No./Date
PBR-CLN-1	106.454	03/14/1997
PBR-CLN-2	106.454	03/14/1997
PBR-CLN-3	106.454	03/14/1997
PBR-CLN-4	106.454	03/14/1997
PBR-CLN-5	106.454	03/14/1997
PBR-CLN-TC	106.454	03/14/1997
PRO-TECH	106.124	09/04/2000
SITE-LOAD	106.473	09/04/2000
SITE-LOAD	106.472	09/04/2000
SMALLTK	106.473	09/04/2000
SMALLTK	106.472	09/04/2000
TEMPFLARE	106.492	09/04/2000
MSS	106.263	11/01/2001

**Permit By Rule Supplemental Table (Page 3)**  
**Table C: Claimed (not registered) Permits by Rule (30 TAC Chapter 106) for Insignificant Sources for the Application Area**  
**Texas Commission on Environmental Quality**

Date	Permit Number	Regulated Entity Number
01/29/2025	01293	RN100212109

PBR No.	Version No./Date
106.122	09/04/2000

**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
01/29/2025	01293	RN100212109

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
BLAST	106.452	41719	Reocrds of operating hours and abrasive material usage tracked monthly.
M1-FL-614	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-F-462	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2A-LPS	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M2B-BN-9	106.395	09/04/2000	Activity is monitored for visible emissions when in use.
M3A-FL-622	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276A	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276B	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-F-276C	106.393	09/04/2000	Activity is monitored for visible emissions when in use.
M3B-PU-206	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-207	106.511	09/04/2000	Diesel engine run time hours tracked monthly.
M3B-PU-208	106.511	09/04/2000	Diesel engine run time hours tracked monthly.

Unit ID No.	PBR No.	Version No./Date Or Registration No.	Monitoring Requirement
PAINTYARD	SE-75	01/11/1985	Records of hours of operation and coating use tracked monthly.
PBR-CLN-1	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-2	106.454	03/14/1997	Solvent usage and vapor pressure are tracked.
PBR-CLN-3	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-4	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-5	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PBR-CLN-TC	106.454	03/14/1997	Solvent usage and true vapor pressure of solvent tracked annually.
PRO-TECH	SE-76	10/04/1995	Pilot plant production tracked annually.
SITE-LOAD	106.472	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SITE-LOAD	106.473	09/04/2000	Keep annual records of the throughput, liquids loaded or unloaded, and true vapor pressure of liquids.
SMALLTK	106.472	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
SMALLTK	106.473	09/04/2000	Keep annual records of the throughput, liquids stored, and true vapor pressure of liquids.
TEMPFLARE	106.492	09/04/2000	Emissions tracked and monitored continuously with existing monitoring on permanent flare system.
MSS	106.263	11/01/2001	Keep records on-site of the type and reason for MSS activity, the processes and equipment involved; date, time, and duration of the activity or facility operation; and the air contaminants and amounts which are emitted as a result of the activity or facility operation per 106.263(g)(1)-(4).

# Section 4 Unit Attribute Forms

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This section contains the following forms:

- OP-UA2, Stationary Reciprocating Internal Combustion Engine Attributes
- OP-UA13, Cooling Tower Attributes
- AMOC30, Supporting Information for OP-UA13
- OP-UA15, Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes
- OP-UA28, Polymer Manufacturing Attributes

**Stationary Reciprocating Internal Combustion Engine Attributes  
Form OP-UA2 (Page 1)**

**Federal Operating Permit Program**

**Table 1a: 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  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	O1293	RN100212109

Unit ID No.	SOP/GOP Index No.	Horsepower Rating	RACT Date Placed in Service	Functionally Identical Replacement	Type of Service	Fuel Fired	Engine Type	ESAD Date Placed in Service	Diesel HP Rating
M3B-PU-206	R7300				D2001+				

TCEQ-10003 (APD-ID 28v1.0, Revised 11/22) OP-UA2  
 This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Release 11/22)

**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.
01/29/2025	O1293	RN100212109

Unit ID No.	SOP/GOP Index No.	HAP Source	Brake HP	Construction/ Reconstruction Date	Nonindustrial Emergency Engine	Service Type	Stationary RICE Type
M3B-PU-206	63ZZZZ-01	AREA	300-500	06+			



**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.
01/29/2025	O1293	RN100212109

Unit ID No.	SOP/GOP Index No.	Diesel	AES No.	Displacement	Generator Set	Model Year	Install Date
<b>M3B-PU-206</b>	<b>60IIII-01</b>	<b>DIESEL</b>		<b>10-</b>	<b>NO</b>	<b>2017+</b>	

**Stationary Reciprocating Internal Combustion Engine Attributes  
Form OP-UA2 (Page 12)**

**Federal Operating Permit Program**

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

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

Date	Permit No.	Regulated Entity No.
01/29/2025	O1293	RN100212109

Unit ID No.	SOP/GOP Index No.	Kilowatts	Filter	AECD	Standard	Compliance Option	PM Compliance	Options
M3B-PU-206	60IIII-01	F130-368			YES	MANU YES		2650-

**Texas Commission on Environmental Quality**

**Cooling Tower Attributes**

**Form OP-UA13 (Page 3)**

**Federal Operating Permit Program**

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

**Subchapter H, Division 2: Cooling Tower Heat Exchange Systems**

Date	Permit No.:	Regulated Entity No.
01/29/2025	01293	RN100212109

Unit ID No.	SOP Index No.	Cooling Tower Heat Exchange Systems Exemptions	Alternative Monitoring	Modified Monitoring	Approved Monitoring ID No.
GRP-HRVOC-CT	R5761	NONE	NO	Yes	AMOC30

**Texas Commission on Environmental Quality  
Cooling Tower Attributes  
Form OP-UA13 (Page 4)**

**Federal Operating Permit Program**

**Table 3b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)  
Subchapter H, Division 2: Cooling Tower Heat Exchange Systems**

Date	Permit No.:	Regulated Entity No.
01/29/2025	01293	RN100212109

Unit ID No.	SOP Index No.	Jacketed Reactor	Design Capacity	Finite Volume System	Flow Monitoring/ Testing Method	Total Strippable VOC	On-Line Monitor
GRP-HRVOC-CT	R5761	NO	8000+	NO	DATA	NO	YES

Bryan W. Shaw, Ph.D., P.E., *Chairman*  
Toby Baker, *Commissioner*  
Jon Niermann, *Commissioner*  
Richard A. Hyde, P.E., *Executive Director*



**TEXAS COMMISSION ON ENVIRONMENTAL QUALITY**  
*Protecting Texas by Reducing and Preventing Pollution*

October 8, 2015

MR BEN DICKSON  
ENVIRONMENTAL ENGINEER  
TOTAL PETROCHEMICALS & REFINING USA, INC.  
P.O. BOX 888  
DEER PARK, TEXAS 77536

Re: Cooling Tower Alternative Monitoring for Compliance (AMOC) #30  
La Porte Polypropylene Plant  
Regulated Entity Number: 100212109  
Customer Reference Number: 604041020  
Affected Permits: 2269C, 3908B, 18153, 21538 & O-1293

Dear Mr. Dickson:

This correspondence is in response to your request dated September 14, 2015 requesting to utilize an alternative monitoring system for cooling towers at the above-referenced site. The Texas Commission on Environmental Quality (TCEQ) Executive Director has made a final decision to approve your request as represented.

Specifically, an alternative monitoring system (Siemens Applied Automation AI 2- HRVOC Sparger) was requested in lieu of the El Paso Stripper Method from the Sampling Procedures Manual Appendix P under Title 30 Texas Administrative Code (30 TAC) §115.764 and to meet the requirements in state permits as follows:

<b>Facility</b>	<b>EPN</b>	<b>Permit No.</b>	<b>Condition No.</b>
Monument 1 Cooling Tower	ET-1A	2269C	9
Train 5&6 Cooling Tower	EF-206	3908B	21
Train 7 Cooling Tower	EV-274	18153	6
Train 8 Primary Cooling Tower	EF-806	21538	9
Train 9 Cooling Tower	EF-906	21538	9

This alternative monitoring system has been determined to be equivalent for purposes of demonstrating compliance with 30 TAC Chapter 115 and the New Source Review permits.

Mr. Dickson  
Page 2  
October 8, 2015  
AMOC #30

This action supersedes certain requirements in Permit(s) No. 2269C, 3908B, 18153, and 21538. To ensure effective and consistent enforceability, we request that TOTAL incorporate this action into the permits through alterations no later than 90 days after this approval.

This action changes applicable requirements for the site, including existing monitoring requirements identified in the Site Operating Permit (SOP), O-1293. The TCEQ recommends submittal of a complete SOP Administrative Revision as soon as possible. Changes meeting the criteria for an administrative revision can be operated before issuance of the revision if a complete revision application is submitted to the TCEQ and this information is maintained with the SOP records at the site.

This action is taken under authority delegated by the Executive Director of the TCEQ. If you have any questions, please call Anne Inman, P.E. at (512) 239-1276, or write to the Texas Commission on Environmental Quality, Office of Air, Air Permits Division, MC-163, P.O. Box 13087, Austin, Texas 78711-3087.

Sincerely,

Michael Wilson, P.E., Director  
Air Permits Division  
Texas Commission on Environmental Quality

cc: Mr. Mark Hansen, Acting Associate Director Air Programs, U.S. EPA Region 6  
Director, Environmental Public Health Division, Harris County Public Health and  
Environmental Services, Pasadena

Project No.: 241779

Mr. Dickson  
Page 3  
October 8, 2015  
AMOC #30

bcc: Andy Goodridge, Air Section Manager, Region 12 – Houston  
Donna Huff, Manager, Air Quality Planning Section, Air Quality Division, OA: MC-206  
Rebecca Partee, Manager, Chemical Section, Air Permits Division, OA: MC-163  
Jesse Chacon, Manager, Operating Permits Section, Air Permits Division, OA: MC-163

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
Form OP-UA15 (Page 3)**

**Federal Operating Permit Program**

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

**Subchapter B: Vent Gas Control**

**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	01293	RN100212109

Emission Point ID No.	SOP/GOP Index No.	Chapter 115 Division	Combustion Exhaust	Vent Type	Total Uncontrolled VOC Weight	Combined 24-Hour VOC Weight	VOC Concentration	VOC Concentration or Emission Rate at Maximum Operating Conditions
<del>GRP-M3-VENT</del>	<del>R5121-ES-975</del>	<del>No</del>	<del>No</del>	<del>LPPP</del>				
GRP-M3-VENT	R5121-ES-976B	No	No	LPPP				

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

Date	Permit No.	Regulated Entity No.
01/29/2025	01293	RN100212109

Emission Point ID No.	SOP Index No.	Alternate Control Requirement	ACR ID No.	Control Device Type	Control Device ID No.
GRP-M3-VENT	R5121-ES-975	NONE		CHILLER	M3B-ES-975
GRP-M3-VENT	R5121-ES-976B	NONE		VAPCOM	M3B-ES-976B

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
Form OP-UA15 (Page 30)**

**Federal Operating Permit Program**

**Table 12a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)  
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
01/29/2025	01293	RN100212109

Emission Point ID No.	SOP Index No.	HRVOC Concentration	Max Flow Rate	Exempt Date	Vent Gas Stream Control
GRP-M3-VENT	R5720-ES975	No	No		OTHCD
GRP-M3-VENT	R5720-ES976B	No	No		OTHCD

**Emission Point/Stationary Vent/Distillation Operation Vent/Process Vent Attributes  
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**Table 12b: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)  
Subchapter H, Division 1: Highly-Reactive Volatile Organic Compounds-Vent Gas Control  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
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Emission Point ID No.	SOP Index No.	AM	AM ID No.	Minor Modification	Minor Modification ID No.	Process Knowledge	Waived Testing	Testing Requirements
GRP-M3-VENT	R5720-ES975	No		No		Yes	No	DEC31
GRP-M3-VENT	R5720-ES976B	No		No		Yes	No	725A

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**Table 1a: Title 40 Code of Federal Regulations Part 60**

**Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry**

Date	Permit No.	Regulated Entity No.
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Process ID No.	SOP Index No.	Manufactured Product	Continuous Process	Construction/Modification Date	Experimental Process Line	Modified After Applicability Date	Table 2 Threshold Emission Rates
PRO-M3A	60DDD-CVCATOX	PROPYL	YES	89+	NO	-	MORE
PRO-M3B	60DDD-CVCATOX	PROPYL	YES	89+	NO	-	MORE
PRO-M3A	60DDD-CVTHERM	PROPYL	YES	89+	NO		MORE
PRO-M3B	60DDD-CVTHERM	PROPYL	YES	89+	NO		MORE

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Table 1d: Title 40 Code of Federal Regulations Part 60

Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry

Date	Permit No.	Regulated Entity No.
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Process ID No.	SOP Index No.	Polyolefin Production	Process Emissions	Uncontrolled Annual Emissions	Weight Percent TOC
<del>PRO-M3A</del>	<del>60DDD-CVCATOX</del>	<del>±</del>	<del>CONT</del>	<del>±.6+</del>	<del>0.1+</del>
<del>PRO-M3B</del>	<del>60DDD-CVCATOX</del>	<del>±</del>	<del>CONT</del>	<del>±.6+</del>	<del>0.1+</del>
PRO-M3A	60DDD-CVTHERM	1-	CONT	1.6+	0.1+
PRO-M3B	60DDD-CVTHERM	1-	CONT	1.6+	0.1+

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**Table 1e: Title 40 Code of Federal Regulations Part 60**

**Subpart DDD: Standards of Performance for Volatile Organic Compound (VOC) Emissions from the Polymer Manufacturing Industry**

Date	Permit No.	Regulated Entity No.
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Process ID No.	SOP Index No.	Control of Continuous Emissions	Continuous Control Device	Control Device ID No.	Annual Emissions Entering the Control Device	Table 3 Control Requirements	Emission Reduction From Control Device
<del>PRO-M3A</del>	<del>60DDD-CVCATOX</del>	<del>ALL</del>	<del>CATINC</del>	<del>M3B-ES-975</del>	<del>CTE+</del>	-	98+
<del>PRO-M3B</del>	<del>60DDD-CVCATOX</del>	<del>ALL</del>	<del>CATINC</del>	<del>M3B-ES-975</del>	<del>CTE+</del>	-	98+
PRO-M3A	60DDD-CV THERM	ALL	INCIN	M3B-ES-976 M3B-ES-976B M3A-ES-815	CTE+		98+
PRO-M3B	60DDD-CV THERM	ALL	INCIN	M3B-ES-976 M3B-ES-976B M3A-ES-815	CTE+		98+

# **Section 5 Applicability Identification Forms**

This section contains the following forms:

- OP-REQ1, Application Area-wide Applicability Determinations and General Information
- OP-REQ2, Negative Applicable/Superseded Requirements Determination
- OP-REQ3, Applicable Requirements Summary

**Application Area-Wide Applicability Determinations and General Information**  
**Form OP-REQ1 (Page 1)**  
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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

**Application Area-Wide Applicability Determinations and General Information**  
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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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For SOP applications, answer ALL questions unless otherwise directed.

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

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

**E. PSD Permits and PSD Major Pollutants**

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

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

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

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

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

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

NSR Permit No.	Issuance Date	NSR Permit No.	Issuance Date	NSR Permit No	Issuance Date
3908B	10/24/2019	83796	09/16/2019		
2269C	02/10/2017				
18153	8/10/2017				
21538	05/08/2023				

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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
174169	10/25/2023				

- ◆ **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
106.452	03/14/1997	106.263	11/01/2003		
106.454	03/14/1997	106.511	09/04/2000		
106.393	09/04/2000				
106.395	09/04/2000				
106.472	09/04/2000				
106.473	09/04/2000				
106.124	09/04/2000				
106.122	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**  
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Date	Permit No.	Regulated Entity No.
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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
D	12	TC-FUG-CAT	OP-REQ2	Chapter 115	§115.352	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-CAT	OP-REQ2	Chapter 115	115.780(a)	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-PO	OP-REQ2	Chapter 115	§115.352	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-PO	OP-REQ2	Chapter 115	115.780(a)	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-PS	OP-REQ2	Chapter 115	§115.352	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.
D	12	TC-FUG-PS	OP-REQ2	Chapter 115	115.780(a)	The pilot plant is an experimental process line and does not qualify as a manufacturing process that produces products.

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

<b>Date:</b> 01/29/2025	<b>Regulated Entity No.:</b> RN100212109	<b>Permit No.:</b> O1293
<b>Company Name:</b> TotalEnergies Petrochemicals & Refining USA, Inc.	<b>Area Name:</b> La Porte Polypropylene Plant	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
1	M3B-PU-206	OP-UA2	R7300	NOx	30 TAC 117, Subchapter B	§117.303(a)(6)(D)
1	M3B-PU-206	OP-UA2	63ZZZZ-01	112(B) HAPS	40 CFR Part 63, Subpart ZZZZ	§63.6590(c)
1	M3B-PU-206	OP-UA2	60III-01	NHMC	40 CFR Part 60, Subpart III	§60.4204(b) 7, §60.4201(a), §1039.101, §60.4206, §60.4207(b), [G]§60.4211(a)
1	M3B-PU-206	OP-UA2	60III-01	NOx	40 CFR Part 60, Subpart III	§60.4204(b) 8, §60.4201(a), §1039.101, §60.4206, §60.4207(b), [G]§60.4211(a)
1	M3B-PU-206	OP-UA2	60III-01	CO	40 CFR Part 60, Subpart III	§60.4204(b) 22, §60.4201(a), §1039.101, §60.4206, §60.4207(b), [G]§60.4211(a)
1	M3B-PU-206	OP-UA2	60III-01	PM	40 CFR Part 60, Subpart III	§60.4204(b) 35, §60.4201(a), §1039.101, §60.4206, §60.4207(b), [G]§60.4211(a)
2	GRP-M3VENT	OP-UA15	R5121-ES976B	VOC	30 TAC Chapter 115, Vent Gas Controls	§ 115.122(a)(2) § 115.121(a)(2) § 115.122(a)(2)(B)

<b>Date:</b> 01/29/2025	<b>Regulated Entity No.:</b> RN100212109	<b>Permit No.:</b> O1293
<b>Company Name:</b> TotalEnergies Petrochemicals & Refining USA, Inc.		<b>Area Name:</b> La Porte Polypropylene Plant

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No	Pollutant	Applicable Regulatory Requirement Name	Applicable Regulatory Requirement Standard(s)
2	GRP-M3VENT	OP-UA15	R5720-ES976B	HRVOC	30 TAC Chapter 115, HRVOC Vent Gas	§ 115.722(c)(1) § 115.722(c)(3) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) [G]§ 115.725(a)(4) [G]§ 115.725(l) [G]§ 115.726(a)(2)

**Applicable Requirements Summary  
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**Table 1b: Additions**

<b>Date:</b> 01/29/2025	<b>Regulated Entity No.:</b> RN100212109	<b>Permit No.:</b> O1293
<b>Company Name:</b> TotalEnergies Petrochemicals & Refining USA, Inc.	<b>Area Name:</b> La Porte Polypropylene Plant	

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
1	M3B-PU-206	R7300	NOx	§117.8140(a), (a)(3)	§117.340(j) §117.345(f), [G](f)(6)	None
2	GRP-M3VENT	R5121-ES976B	VOC	[G]§ 115.125 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii) § 115.126(2)	§ 115.126 § 115.126(1) § 115.126(1)(A) § 115.126(1)(A)(iii) § 115.126(2)	None
2	GRP-M3VENT	R5720-ES976B	HRVOC	§ 115.725(a) § 115.725(a)(2)(A) § 115.725(a)(2)(B) § 115.725(a)(2)(C) § 115.725(a)(2)(D) § 115.725(a)(3) § 115.725(a)(3)(B) [G]§ 115.725(a)(4) § 115.725(a)(5) [G]§ 115.725(a)(6) [G]§ 115.725(l) § 115.725(n)	§ 115.726(b)(1) § 115.726(b)(2) § 115.726(b)(3) [G]§ 115.726(h) § 115.726(i) § 115.726(j)(1) § 115.726(j)(2)	[G]§ 115.725(a)(4) § 115.725(a)(5) § 115.725(n) [G]§ 115.726(a)(2)

# **Section 6 Compliance Certification Forms**

This section contains the following form:

- OP-ACPS, Application Compliance Plan and Schedule

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

<b>Date:</b> 01/29/2025	<b>Regulated Entity No.:</b> RN100212109	<b>Permit No.:</b> O1293
<b>Company Name:</b> TotalEnergies Petrochemicals & Refining USA, Inc.		<b>Area Name:</b> La Porte Polypropylene Plant

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

**Part 1**

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