

Brooke T. Paup, *Chairwoman*  
Bobby Janecka, *Commissioner*  
Catarina R. Gonzales, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

February 11, 2025

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

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 37671  
Permit Number: O1582  
The Lubrizol Corporation  
Lubrizol Corporation Bayport Texas Plant  
Pasadena, Harris County  
Regulated Entity Number: RN101058410  
Customer Reference Number: CN600269617

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=-95.056388,29.64&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 11, 2025

Re: Accepted Federal Operating Permit Renewal Application

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

Sincerely,

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

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

Brooke T. Paup, *Chairwoman*  
Bobby Janecka, *Commissioner*  
Catarina R. Gonzales, *Commissioner*  
Kelly Keel, *Executive Director*



## TEXAS COMMISSION ON ENVIRONMENTAL QUALITY

*Protecting Texas by Reducing and Preventing Pollution*

February 11, 2025

THE HONORABLE DENNIS PAUL  
TEXAS HOUSE OF REPRESENTATIVES  
PO BOX 2910  
AUSTIN TX 78768-2910

Re: Accepted Federal Operating Permit Renewal Application  
Project Number: 37671  
Permit Number: O1582  
The Lubrizol Corporation  
Lubrizol Corporation Bayport Texas Plant  
Pasadena, Harris County  
Regulated Entity Number: RN101058410  
Customer Reference Number: CN600269617

Dear Representative Paul:

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Sincerely,

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

## Carolyn Thomas

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**From:** Txenv <TXENV@Lubrizol.com>  
**Sent:** Monday, February 10, 2025 1:12 PM  
**To:** Carolyn Thomas  
**Cc:** Zavala, Zeilia; Black, Nyx  
**Subject:** RE: The Lubrizol Corporation Permit 1582, Project 37671 FW: STEERS Title V Application Submittal (New Application)  
**Attachments:** OP-DEL-Silvio\_As Mailed 6.21.23.pdf

Hi Carolyn,

Please find attached the OP-DEL form submitted on 6/21/2023 which designated Silvio Carvalho as a DAR. The TV renewal application was submitted and certified via STEERS and does not require a separate OP-CRO1 certification form.

Regards,

**Debbie Li**

Environmental Engineer

The Lubrizol Corporation  
#41 Tidal Road, Deer Park, TX 77536  
Office: (832) 260-7504 | Email: [Debbie.Li@Lubrizol.com](mailto:Debbie.Li@Lubrizol.com)

The Lubrizol Corporation, a Berkshire Hathaway company



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**From:** Carolyn Thomas <Carolyn.Thomas@tceq.texas.gov>  
**Sent:** Monday, February 10, 2025 12:58 PM  
**To:** Txenv <TXENV@Lubrizol.com>; Txenv <TXENV@Lubrizol.com>  
**Subject:** [EXTERNAL] The Lubrizol Corporation Permit 1582, Project 37671 FW: STEERS Title V Application Submittal (New Application)

We have received your application for the above referenced facility and it is currently under review. The following item(s) are required before we can declare the application administratively complete:

At this time I am unable to certify the TV application as well as Designate a DAR.

Please provide a Complete Form OPDEL to add new DAR and to Certify the TV Application.

Thank you,  
Carolyn Thomas  
Air Permits Initial Review Team

Air Permits Division, MC 161

Office of Air Texas Commission on Environmental Quality

Phone: (512) 239-5127

Fax: (512) 233-0973

E-mail: [carolyn.thomas@tceq.texas.gov](mailto:carolyn.thomas@tceq.texas.gov)

Web site: [https://urldefense.com/v3/\\_http://www.tceq.texas.gov\\_!!JNMHBvMFenyP!-rTuE-i7zr2xd8ehztbTEDOWF1xRzZYtdC7gmZRS4axlhSLKxYBI8mpBZ7y94sqQh2q0\\_lqvoF8mh0IGRTnzWZW\\_X6Gfm2y7\\$](https://urldefense.com/v3/_http://www.tceq.texas.gov_!!JNMHBvMFenyP!-rTuE-i7zr2xd8ehztbTEDOWF1xRzZYtdC7gmZRS4axlhSLKxYBI8mpBZ7y94sqQh2q0_lqvoF8mh0IGRTnzWZW_X6Gfm2y7$)

Please consider whether it is necessary to print this e-mail.

How are we doing?

[https://urldefense.com/v3/\\_http://www.tceq.texas.gov/customersurvey\\_!!JNMHBvMFenyP!-rTuE-i7zr2xd8ehztbTEDOWF1xRzZYtdC7gmZRS4axlhSLKxYBI8mpBZ7y94sqQh2q0\\_lqvoF8mh0IGRTnzWZW\\_X7q8hNSk\\$](https://urldefense.com/v3/_http://www.tceq.texas.gov/customersurvey_!!JNMHBvMFenyP!-rTuE-i7zr2xd8ehztbTEDOWF1xRzZYtdC7gmZRS4axlhSLKxYBI8mpBZ7y94sqQh2q0_lqvoF8mh0IGRTnzWZW_X7q8hNSk$)

-----Original Message-----

From: TVAPPS <[tvapps@tceq.texas.gov](mailto:tvapps@tceq.texas.gov)>

Sent: Friday, February 7, 2025 9:38 PM

To: Carolyn Thomas <[Carolyn.Thomas@tceq.texas.gov](mailto:Carolyn.Thomas@tceq.texas.gov)>

Subject: FW: STEERS Title V Application Submittal (New Application)

-----Original Message-----

From: [steers@tceq.texas.gov](mailto:steers@tceq.texas.gov) <[steers@tceq.texas.gov](mailto:steers@tceq.texas.gov)>

Sent: Friday, February 7, 2025 9:29 AM

To: RFCAIR12 <[RFCAIR12@tceq.texas.gov](mailto:RFCAIR12@tceq.texas.gov)>; [air\\_permits@pcs.hctx.net](mailto:air_permits@pcs.hctx.net); [modaniel@ci.pasadena.tx.us](mailto:modaniel@ci.pasadena.tx.us); TVAPPS <[tvapps@tceq.texas.gov](mailto:tvapps@tceq.texas.gov)>

Subject: STEERS Title V Application Submittal (New Application)

The TV-E application has been successfully submitted by LG TACKETT. The submittal was received at 02/07/2025 09:28 AM.

The Reference number for this submittal is 754739

The confirmation number for this submittal is 626986.

The Area ID for this submittal is 1582.

The Project ID for this submittal is 37671.

The hash code for this submittal is

DD0CF206CFA74276878F862C4DCF392CECCE060B3E4DE7EC734A79EE130E26A6.

You may access the original application submittal and the notice of final action documents from the COR Viewer which is available at

[https://urldefense.com/v3/\\_https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes\\_!!JNMHBvMFenyP!-rTuE-i7zr2xd8ehztbTEDOWF1xRzZYtdC7gmZRS4axlhSLKxYBI8mpBZ7y94sqQh2q0\\_lqvoF8mh0IGRTnzWZW\\_X12WMt0s\\$](https://urldefense.com/v3/_https://ida.tceq.texas.gov/steersstaff/index.cfm?fuseaction=openadmin.submitlog&newsearch=yes_!!JNMHBvMFenyP!-rTuE-i7zr2xd8ehztbTEDOWF1xRzZYtdC7gmZRS4axlhSLKxYBI8mpBZ7y94sqQh2q0_lqvoF8mh0IGRTnzWZW_X12WMt0s$).

If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at [steers@tceq.texas.gov](mailto:steers@tceq.texas.gov).

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Both the individual sending this e-mail and The Lubrizol Corporation intend that this electronic message be used exclusively by the individual or entity to which it is intended to be addressed. This message may contain information that is privileged, confidential and thereby exempt and protected from unauthorized disclosure under applicable law. If the reader of this message is not the intended recipient, or an employee or agent responsible for delivering the message to the intended recipient, be aware that any disclosure, dissemination, distribution or copying of this communication, or the use of its contents, is not authorized and is strictly prohibited. If you have received this communication and are not the intended recipient, please notify the sender immediately and permanently delete the original message from your e-mail system.

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[http://online.lubrizol.com/email/disclaimer/Klicken\\_Sie\\_hier\\_fur\\_die\\_deutsche\\_Ubersetzung.htm](http://online.lubrizol.com/email/disclaimer/Klicken_Sie_hier_fur_die_deutsche_Ubersetzung.htm)

[http://online.lubrizol.com/email/disclaimer/Clicar\\_aqui\\_para\\_versao\\_em\\_Portugues.htm](http://online.lubrizol.com/email/disclaimer/Clicar_aqui_para_versao_em_Portugues.htm)

[http://online.lubrizol.com/email/disclaimer/De\\_un\\_clic\\_aqui\\_para\\_su\\_traducccion\\_al\\_espanol.htm](http://online.lubrizol.com/email/disclaimer/De_un_clic_aqui_para_su_traducccion_al_espanol.htm)

<http://online.lubrizol.com/email/disclaimer/Chinese.htm>

<http://online.lubrizol.com/email/disclaimer/Japanese.htm>

## Carolyn Thomas

---

**From:** Carolyn Thomas  
**Sent:** Monday, February 10, 2025 12:58 PM  
**To:** Txenv; Txenv  
**Subject:** The Lubrizol Corporation Permit 1582, Project 37671 FW: STEERS Title V Application Submittal (New Application)

We have received your application for the above referenced facility and it is currently under review. The following item(s) are required before we can declare the application administratively complete:

At this time I am unable to certify the TV application as well as Designate a DAR.

Please provide a Complete Form OPDEL to add new DAR and to Certify the TV Application.

Thank you,  
Carolyn Thomas  
Air Permits Initial Review Team  
Air Permits Division, MC 161  
Office of Air Texas Commission on Environmental Quality  
Phone: (512) 239-5127  
Fax: (512) 233-0973  
E-mail: carolyn.thomas@tceq.texas.gov  
Web site: www.tceq.texas.gov  
Please consider whether it is necessary to print this e-mail.  
How are we doing? www.tceq.texas.gov/customersurvey

-----Original Message-----

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-----Original Message-----

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To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; air\_permits@pcs.hctx.net; modaniel@ci.pasadena.tx.us; TVAPPS <tvapps@tceq.texas.gov>  
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If you have any questions, please contact the STEERS Help Line at 512-239-6925 or by e-mail at [steers@tceq.texas.gov](mailto:steers@tceq.texas.gov).



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Air Permits Initial Review Team  
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Office of Air Texas Commission on Environmental Quality  
Phone: (512) 239-5127  
Fax: (512) 233-0973  
E-mail: carolyn.thomas@tceq.texas.gov  
Web site: www.tceq.texas.gov  
Please consider whether it is necessary to print this e-mail.  
How are we doing? www.tceq.texas.gov/customersurvey

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**Sent:** Friday, February 7, 2025 9:38 PM  
**To:** Carolyn Thomas  
**Subject:** FW: STEERS Title V Application Submittal (New Application)

**Categories:** CAROLYN

Please process.

-----Original Message-----

From: steers@tceq.texas.gov <steers@tceq.texas.gov>  
Sent: Friday, February 7, 2025 9:29 AM  
To: RFCAIR12 <RFCAIR12@tceq.texas.gov>; air\_permits@pcs.hctx.net; modaniel@ci.pasadena.tx.us; TVAPPS <tvapps@tceq.texas.gov>  
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41 Tidal Rd. PO Box 158  
Deer Park, TX 77536-0158

*Submitted Electronically via  
State of Texas Environmental Electronic Reporting System (STEERS)*

February 7, 2025

Texas Commission on Environmental Quality  
Air Permits Initial Review Team (APIRT), MC 161  
12100 Park 35 Circle, Building C, Third Floor  
Austin, Texas 78753

**Subject: Permit Renewal Package for Site Operating Permit (SOP) O1582  
The Lubrizol Corporation, Bayport Chemical Plant  
TCEQ Account No. HG-0460-B  
RN101058410; CN600269617**

To Whom It May Concern:

The Lubrizol Corporation (Lubrizol) is submitting this application to renew Site Operating Permit (SOP) O1582 for the Bayport Chemical Plant. Per the requirements of 30 TAC Chapter 122, §122.133(2), a timely permit renewal application must be submitted at least 6 months, but no earlier than 18 months, before the date of permit expiration of February 24, 2026. Therefore, this renewal application is being submitted in a timely manner.

In accordance with TCEQ's Site Operating Permit Renewal Application Guidance Document, the permit renewal application includes the following:

- Cover Letter;
- Form OP-1 (Site Information Summary);
- Form OP-2 (Application for Permit Revision);
- Form OP-REQ1 (Application Area-Wide Applicability Determinations and General Information Form);
- Form OP-ACPS (Application Compliance Plan and Schedule); and
- Form OP-PBRSUP (Permits by Rule Supplemental Table).

With the exception of the items documented in the following forms, all Unit IDs remain unchanged from the most current version of the permit:

- Form OP-SUMR (Individual Unit Summary for Revisions);
- Form OP-REQ2 (Negative Applicable Requirement Determinations);
- Form OP-REQ3 (Applicable Requirements Summary);
- Form OP-UA1 (Miscellaneous Unit Attributes);
- Form OP-UA3 (Storage Tank/Vessel Attributes);
- Form OP-UA12 (Fugitive Emission Unit Attributes);
- Form OP-UA15 (Emission Point/Stationary Vent/Distillation Operation/Process Vent Attributes); and
- Form OP-UA60 (Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes).

Texas Commission on Environmental Quality  
Air Permits Initial Review Team (APIRT)  
February 2025  
Page 2

If you have any questions or require additional information regarding this submittal, please contact Debbie Li via email at TXENV@Lubrizol.com or via telephone at (832) 260-7504.

Sincerely,



Nyx Black  
Environmental Systems and Air Permitting Manager  
The Lubrizol Corporation

Enclosures

cc: Latrice Babin, Ph.D., Director, Harris County Pollution Control Services Department,  
101 S. Richey St, Ste. H, Pasadena, Texas 77506-1023  
**CERTIFIED RECEIPT – 9589 0710 5270 2089 2842 55**

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

TCEQ Region 12  
Electronic Submittal to [R12APDMail@tceq.texas.gov](mailto:R12APDMail@tceq.texas.gov)

**Federal Operating Permit Application  
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. Address written inquiries 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:	<b>The Lubrizol Corporation</b>
B. Customer Reference Number (CN):	<b>CN600269617</b>
C. Submittal Date (mm/dd/yyyy):	<b>2/7/2025</b>
<b>II. Site Information</b>	
A. Site Name:	<b>Lubrizol Bayport Plant</b>
B. Regulated Entity Reference Number (RN):	<b>RN101058410</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 checked="" type="checkbox"/> HAPS	
Other:	
E. Is the source a non-major source subject to the Federal Operating Permit Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
F. Is the site within a local program area jurisdiction?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
G. Will emissions averaging be used to comply with any Subpart of 40 CFR Part 63?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
H. Indicate the 40 CFR Part 63 Subpart(s) that will use emissions averaging:	
<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 Application  
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 a 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)</b>	
RO Name Prefix:	( <input checked="" type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> . )
RO Full Name:	<b>LG Tackett</b>
RO Title:	<b>Senior Vice President Operations</b>
Employer Name:	<b>The Lubrizol Corporation</b>
Mailing Address:	<b>PO Box 158</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536-0158</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>281-479-2851</b>
Fax No.:	
E-mail:	<a href="mailto:TXENV@lubrizol.com">TXENV@lubrizol.com</a>

**Federal Operating Permit Application  
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"/> .)
Technical Contact Full Name:	<b>Debbie Li</b>
Technical Contact Title:	<b>Environmental Engineer</b>
Employer Name:	<b>The Lubrizol Corporation</b>
Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7504</b>
Fax No.:	
E-mail:	<a href="mailto:TXENV@lubrizol.com">TXENV@lubrizol.com</a>
<b>VIII. Reference Only Requirements</b> <i>(For reference only.)</i>	
<b>A.</b> State Senator:	<b>Sen. Mayes Middleton, District 11</b>
<b>B.</b> State Representative:	<b>Rep. Dennis Paul, District 129</b>
<b>C.</b> Has the applicant paid emissions fees for the most recent agency fiscal year (Sept. 1 - August 31)?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A
<b>D.</b> Is the site subject to bilingual notice requirements pursuant to 30 TAC § 122.322?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
<b>E.</b> Indicate the alternate language(s) in which public notice is required:	<b>Spanish</b>



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

<b>IX. Off-Site Permit Request</b> (Optional for applicants requesting to hold the FOP and records at an off-site location.)	
<b>A.</b>	Office/Facility Name:
<b>B.</b>	Physical Address:
	City:
	State:
	ZIP Code:
	Territory:
	Country:
	Foreign Postal Code:
<b>C.</b>	Physical Location:
<b>D.</b>	Contact Name Prefix:      ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> .)
	Contact Full Name:
<b>E.</b>	Telephone No.:
<b>X. Application Area Information</b>	
<b>A.</b>	Area Name: <b>Lubrizol Corporation Bayport Texas Plant</b>
<b>B.</b>	Physical Address: <b>12801 Bay Area Boulevard</b>
	City: <b>Pasadena</b>
	State: <b>TX</b>
	ZIP Code: <b>77507</b>
<b>C.</b>	Physical Location:
<b>D.</b>	Nearest City: <b>Pasadena</b>
<b>E.</b>	State: <b>TX</b>
<b>F.</b>	ZIP Code: <b>77507</b>

**Federal Operating Permit Application  
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):	<b>29° 38' 24"</b>
<b>H.</b> Longitude (nearest second):	<b>-95° 03' 23"</b>
<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?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>J.</b> Indicate the estimated number of emission units in the application area:	<b>See Permit</b>
<b>K.</b> Are there any emission units in the application area subject to the Acid Rain Program?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
<b>XI. Public Notice</b> (Complete this section for SOP Applications and Acid Rain Permit Applications only.)	
<b>A.</b> Name of public place to view application and draft permit:	<b>La Porte Public Library</b>
<b>B.</b> Physical Address:	<b>526 San Jacinto Street</b>
City:	<b>La Porte</b>
ZIP Code:	<b>77507</b>
<b>C.</b> Contact Person (Someone who will answer questions from the public, during the public notice period):	
Contact Name Prefix:	( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input checked="" type="checkbox"/> Ms. <input type="checkbox"/> F.)
Contact Person Full Name:	<b>Debbie Li</b>
Contact Mailing Address:	<b>41 Tidal Road</b>
City:	<b>Deer Park</b>
State:	<b>TX</b>
ZIP Code:	<b>77536</b>
Territory:	
Country:	<b>USA</b>
Foreign Postal Code:	
Internal Mail Code:	
Telephone No.:	<b>832-260-7504</b>

**Federal Operating Permit Application  
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 the TCEQ or the Office of Attorney General on behalf of the TCEQ are paid in accordance with the "Delinquent Fee and Penalty Protocol."
<b>Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit 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 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 Application  
Site Information Summary  
Form OP-1 (Page 7)  
Texas Commission on Environmental Quality**

<b>Complete Sections XIII and XIV for Acid Rain Permit and CSAPR permit applications only. Please include a copy of the Certificate of Representation submitted to EPA.</b>
<b>XIV. Alternate Designated Representative (ADR) Identifying Information</b>
ADR Name Prefix:: ( <input type="checkbox"/> Mr. <input type="checkbox"/> Mrs. <input type="checkbox"/> Ms. <input type="checkbox"/> .)
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:	<b>2/7/2025</b>	
Permit No.:	<b>O1582</b>	
Regulated Entity No.:	<b>101058410</b>	
Company / Area Name:	<b>The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant</b>	
For Submissions to EPA		
Has a 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**

<b>III. Major Source Pollutants (Complete this section if the permit revision is due to a change at the site or a change in regulations.)</b>													
Indicate all pollutants for which the site is a major source based on the site's potential to emit after the change is operated:													
<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 checked="" type="checkbox"/>	HAP
Other:													
<b>IV. Reference Only Requirements (For reference only)</b>													
Has the applicant paid emissions fees for the most recent agency fiscal year (September 1-August 31)?													
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO <input type="checkbox"/> N/A													
<b>V. Delinquent Fees and Penalties</b>													
Notice: This form will not be processed until all delinquent fees and/or penalties owed 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**

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
1	MS-C	NO	A-179	OP-SUMR	1093	Remove Unit ID from the permit. As amended in NSR Permit No. 1093, this source has been removed.
2	MS-C	NO	A-403	OP-REQ2	N/A	Remove MACT FFFF permit shield. This source is a MACT FFFF Group 2 storage tank. Applicability is covered under the process on the OP-UA60.
3	MS-C	NO	B-152	OP-REQ3	N/A	Remove MACT FFFF Group 1 storage tank applicability from the permit. This is a Group 2 Storage Tank (applicability is addressed under the MCPU Process ID).
4	SIG-E	NO	B-178	OP-REQ2 OP-UA15 OP-UA60 OP-REQ3	N/A	Remove MACT FFFF permit shield. Add 30 TAC Chapter 115 Storage and 40 CFR 60 Subpart Kb permit shields. Add MACT FFFF Group 1 Batch Process Vent and 30 TAC Chapter 115 Vent Gas applicability.
5	SIG-E	NO	B-179	OP-SUMR OP-REQ2 OP-UA15 OP-UA60 OP-REQ3	1093, <del>106.261/11/01/2003,</del> <del>106.262/11/01/2003</del>	Remove MACT FFFF permit shield. Add 30 TAC Chapter 115 Storage and 40 CFR 60 Subpart Kb permit shields. Add MACT FFFF Group 1 Batch Process Vent and 30 TAC Chapter 115 Vent Gas applicability. Update NSR Authorizations as indicated on OP-SUMR.

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

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
6	SIG-E	NO	B-220	OP-REQ2 OP-UA15 OP-UA60 OP-REQ3	1685	Remove 30 TAC Chapter 115 Water Separation applicability. Add 30 TAC Chapter 115 Vent Gas applicability. Add MACT FFFF Group 1 Process Vent applicablty to the permit has represented on the OP-UA60. Add 30 TAC Chapter 115 Storage and 40 CFR 60 Subpart Kb permit shields.
7	SIG-E	YES	B-426	OP-SUMR OP-REQ2 OP-UA15 OP-UA60 OP-REQ3	7264	Add Unit ID to Title V permit. Add 30 TAC Chapter 115 Storage and 40 CFR 60 Subpart Kb permit shields. Add MACT FFFF Group 1 Batch Process Vent and 30 TAC Chapter 115 Vent Gas applicability.
8	MS-C	NO	BOIL-2	OP-SUMR	7730	Remove source from permit. This source has been demolished and removed from NSR Permit No. 7730.
9	SIG-E	YES	DEG-1	OP-SUMR OP-REQ2	106.454/11/01/2001	Add Unit ID to Title V permit. Add permit shields for 30 TAC Chapter 115 Subchapter E Degreasing Processes and 40 CFR 63 Subpart T.
10	SIG-E	YES	DEG-2	OP-SUMR OP-REQ2	106.454/11/01/2001	Add Unit ID to Title V permit. Add permit shields for 30 TAC Chapter 115 Subchapter E Degreasing Processes and 40 CFR 63 Subpart T.



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

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
11	SIG-E	YES	DEG-4	OP-SUMR OP-REQ2	106.454/11/01/2001	Add Unit ID to Title V permit. Add permit shields for 30 TAC Chapter 115 Subchapter E Degreasing Processes and 40 CFR 63 Subpart T.
12	MS-C	NO	FUG-1	OP-SUMR OP-REQ3 OP-UA1	1093, <b>106.261/11/01/2003 [175906, 118793],</b> <b>106.262/11/01/2003 [118793]</b>	Remove existing 'high level' 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2.  Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1 and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).  Update NSR Authorizations as indicated on OP-SUMR.
13	MS-C	NO	FUG-2-AA	OP-SUMR	1685	Remove Unit ID from permit (consolidating Unit IDs FUG-2-AA and FUG-2-V44 into "FUG-2" to be consistent with NSR permit).

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

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
14	MS-C	NO	<del>FUG-2-V44</del> FUG-2	OP-SUMR OP-REQ3 OP-UA1	1685, <b>106.261/11/01/2003</b> <b>[136510, 166602,</b> <b>169147, 118793],</b> <b>106.262/11/01/2003</b> <b>[166602, 169147,</b> <b>118793]</b>	Update Unit ID from "FUG-2-V44" to "FUG-2".  Remove existing 'high level' 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2.  Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1 and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).  Update NSR Authorizations as indicated on OP-SUMR.
15	MS-C	NO	FUG-3	OP-SUMR OP-REQ3 OP-UA1	7264, <b>106.261/11/01/2003</b> <b>[168173],</b> <b>106.262/11/01/2003</b> <b>[168173]</b>	Remove existing 'high level' 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2.  Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1 and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).  Update NSR Authorizations as indicated on OP-SUMR.

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

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
16	MS-C	YES	FUG-LOAD	OP-SUMR OP-REQ3 OP-UA1 OP-UA12	7730	Add Unit ID to Title V permit.  Add 30 TAC Chapter 115 Subchapters D and H, 40 CFR 60 Subpart VVa applicability.  Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1 and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).
17	MS-C	YES	FUG-UTL	OP-SUMR OP-REQ3 OP-UA1 OP-UA12	7730, 106.261/11/01/2003[118793, 168194], 106.262/11/01/2003 [118793, 168194, 168194]	Add Unit ID to Title V permit.  Add 30 TAC Chapter 115 Subchapters D and H, 40 CFR 60 Subpart VVa applicability.  Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1 and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations).

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

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
18	MS-C	YES	MTNCVNT	OP-SUMR OP-REQ3 OP-UA1	1093, 1685, 6221, 7264, 7730	Add Unit ID to Title V permit  Add citation-level 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 1 and OP-UA1 (the MON UA forms have not been updated since the MON RTR rule revision; therefore OP-UA1 and OP-REQ3 Table 1 are being submitted to incorporate specific citations)
19	MS-C	NO	PRO1CSMCPU	OP-REQ3 OP-UA60	1093	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2.  Add updated 40 CFR 63 Subpart FFFF applicability per OP-UA60 Table 5 with modification shown in OP-REQ3 Table 1 (one new citation is being added to the Standard as a result of the MON RTR rule change effective 8/12/2023). Citation added is shown in bold text in OP-REQ3 Table 1.
20	MS-C	NO	PRO1MSMCPU	OP-REQ3 OP-UA60	1093	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2.  Add updated 40 CFR 63 Subpart FFFF applicability per OP-UA60 Table 5 with modification shown in OP-REQ3 Table 1 (one new citation is being added to the Standard as a result of the MON RTR rule change effective 8/12/2023). Citation added is shown in bold text in OP-REQ3 Table 1.

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

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
21	MS-C	NO	PRO2V4MCPU	OP-REQ3 OP-UA60	1685	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2.  Add updated 40 CFR 63 Subpart FFFF applicability per OP-UA60 Table 5 with modification shown in OP-REQ3 Table 1 (one new citation is being added to the Standard as a result of the MON RTR rule change effective 8/12/2023). Citation added is shown in bold text in OP-REQ3 Table 1.
22	MS-C	NO	PRO3HAMCPU	OP-REQ3 OP-UA60	7264	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2.  Add updated 40 CFR 63 Subpart FFFF applicability per OP-UA60 Table 5 with modification shown in OP-REQ3 Table 1 (one new citation is being added to the Standard as a result of the MON RTR rule change effective 8/12/2023). Citation added is shown in bold text in OP-REQ3 Table 1.
23	MS-C	NO	PRO3PPMCPU	OP-REQ3 OP-UA60	7264	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2.  Add updated 40 CFR 63 Subpart FFFF applicability per OP-UA60 Table 5 with modification shown in OP-REQ3 Table 1 (one new citation is being added to the Standard as a result of the MON RTR rule change effective 8/12/2023). Citation added is shown in bold text in OP-REQ3 Table 1.

TCEQ 10059 (APDG 5722v26, revised 03/22) OP-2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Revised 03/10)

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

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
24	MS-C	NO	PRO3SPMCPU	OP-REQ3 OP-UA60	7264	Remove existing 40 CFR 63 Subpart FFFF applicability per OP-REQ3 Table 2.  Add updated 40 CFR 63 Subpart FFFF applicability per OP-UA60 Table 5 with modification shown in OP-REQ3 Table 1 (one new citation is being added to the Standard as a result of the MON RTR rule change effective 8/12/2023). Citation added is shown in bold text in OP-REQ3 Table 1.
25	MS-A	NO	SITEWIDE	OP-REQ1	1093, 1685, 6221, 7264, 7730	Incorporate updated NSR Permit Authorizations
26	SIG-E	YES	TK-DAF	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	106.472/09/04/2000	Add Unit ID to Title V permit.  Add 30 TAC Chapter 115 Storage Tank applicability.  Add 40 CFR 60 Subpart Kc permit shield.
27	SIG-E	YES	TK-MIX	OP-SUMR OP-REQ3 OP-UA3 OP-REQ2	106.472/09/04/2000	Add Unit ID to Title V permit.  Add 30 TAC Chapter 115 Storage Tank applicability.  Add 40 CFR 60 Subpart Kc permit shield.

TCEQ 10059 (APDG 5722v26, revised 03/22) OP-2

This form is for use by facilities subject to air quality permit requirements and may be revised periodically. (Title V Revised 03/10)

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

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant

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

Revision No.	Revision Code	Unit/Group/Process			NSR Authorization	Description of Changes and Provisional Terms and Conditions
		New Unit	ID No.	Applicable Form		
28	SIG-E	YES	TOTE	OP-SUMR OP-REQ2	106.478/09/04/2000	Add Unit ID to Title V permit.  Add 30 TAC Chapter 115 Storage Tank and 40 CFR 60 Subpart Kc permit shields.
29	MS-A	NO	Various	OP-SUMR	-	Update source NSR Authorizations as provided on the OP-SUMR.

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

<b>Date:</b>	2/7/2025		
<b>Permit No.:</b>	O1582		
<b>Regulated Entity No.:</b>	101058410		
<b>Company / Area Name:</b>	The Lubrizol Corporation / Lubrizol Corporation Bayport Texas Plant		
<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	NO	
B. Indicate the alternate language(s) in which public notice is required:	Spanish		
C. Will there be a change in air pollutant emissions as a result of the significant revision?	YES	<input checked="" type="checkbox"/> NO	



# 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.
02/07/2025	O1582	RN101058410

For SOP applications, answer ALL questions unless otherwise directed.

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

I. Title 30 TAC Chapter 111 - Control of Air Pollution from Visible Emissions and Particulate Matter		
A. Visible Emissions		
◆ 1.	The application area includes stationary vents constructed on or before January 31, 1972.	<input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 6.	The application area includes structures subject to 30 TAC § 111.111(a)(7)(A).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 7.	The application area includes sources, other than those specified in 30 TAC § 111.111(a)(1), (4), or (7), subject to 30 TAC § 111.111(a)(8)(A).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 8.	Emissions from units in the application area include contributions from uncombined water.	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 9.	The application area is located in the City of El Paso, including Fort Bliss Military Reservation, and includes solid fuel heating devices subject to 30 TAC § 111.111(c).	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 2)

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

Date	Permit No.	Regulated Entity No.
02/07/2025	O1582	RN101058410

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

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

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

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

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

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<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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<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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<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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes facilities that began construction prior to November 15, 1992. <i>If the responses to Questions III.G.2 and III.G.3 are both "No," go to Section III.H.</i>	<input 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 type="checkbox"/> No <input checked="" 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>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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III. Title 30 TAC Chapter 115 - Control of Air Pollution from Volatile Organic Compounds (continued)		
K. Cutback Asphalt		
1.	Conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots, is used or specified for use in the application area by a state, municipal, or county agency. <i>If the response to Question III.K.1 is "N/A," go to Section III.L.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The use, application, sale, or offering for sale of conventional cutback asphalt containing VOC solvents for the paving of roadways, driveways, or parking lots occurs in the application area.	<input type="checkbox"/> Yes <input 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
L. Degassing of Storage Tanks, Transport Vessels and Marine Vessels		
◆ 1.	The application area includes degassing operations for stationary, marine, and/or transport vessels. <i>If the response to Question III.L.1 is "No" or "N/A," go to Section III.M.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Degassing of only ocean-going, self-propelled VOC marine vessels is performed in the application area. <i>If the response to Question III.L.2 is "Yes," go to Section III.M.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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

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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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	All vent streams in the application area that are not routed to a flare contain less than 100 ppmv HRVOC at all times. <i>If the responses to Questions III.N.3 and III.N.4 are both "Yes," go to Section III.O.</i>	<input type="checkbox"/> Yes <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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

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

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

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

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

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



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

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

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

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

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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>	
<b>Applicability</b>	
1. The application area includes sources, operations, or activities specified in 40 CFR §§ 61.143, 61.144, 61.146, 61.147, 61.148, or 61.155. <i>If the response to Question VII.E.1 is "No," go to Section VII.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Roadway Construction</b>	
2. The application area includes roadways constructed or maintained with asbestos tailings or asbestos-containing waste material.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Manufacturing Commercial Asbestos</b>	
3. The application area includes a manufacturing operation using commercial asbestos. <i>If the response to Question VII.E.3 is "No," go to Question VII.E.4.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
a. Visible emissions are discharged to outside air from the manufacturing operation	<input type="checkbox"/> Yes <input type="checkbox"/> No
b. An alternative emission control and waste treatment method is being used that has received prior U.S. Environmental Protection Agency (EPA) approval.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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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>	
<b><i>Manufacturing Commercial Asbestos (continued)</i></b>	
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
<b><i>Asbestos Spray Application</i></b>	
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>		
<b>Applicability</b>		
1.	The application area includes a chemical manufacturing plant, coke by-product recovery plant, or petroleum refinery facility as defined in § 61.341.	<input type="checkbox"/> Yes <input 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>	
<b>Applicability (continued)</b>	
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
<b>Waste Stream Exemptions</b>	
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>	
<b>Container Requirements</b>	
15. The application area has containers, as defined in 40 CFR § 61.341, that receive non-exempt benzene waste. <i>If the response to Question VII.H.15 is "No," go to Question VII.H.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area is an alternate means of compliance to meet the 40 CFR § 61.345 requirements for containers. <i>If the response to Question VII.H.16 is "Yes," go to Question VII.H.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. Covers and closed-vent systems used for containers operate such that the container is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Individual Drain Systems</b>	
18. The application area has individual drain systems, as defined in 40 CFR § 61.341, that receive or manage non-exempt benzene waste. <i>If the response to Question VII.H.18 is "No," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application area is using an alternate means of compliance to meet the 40 CFR § 61.346 requirements for individual drain systems. <i>If the response to Question VII.H.19 is "Yes," go to Question VII.H.25.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
20. The application area has individual drain systems complying with 40 CFR § 61.346(a). <i>If the response to Question VII.H.20 is "No," go to Question VII.H.22.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
21. Covers and closed-vent systems used for individual drain systems operate such that the individual drain system is maintained at a pressure less than atmospheric pressure.	<input type="checkbox"/> Yes <input type="checkbox"/> No



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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
B. Subpart F - National Emission Standards for Organic Hazardous Air Pollutants from the Synthetic Organic Chemical Manufacturing Industry (continued)	
2. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii). <i>If the response to Question VIII.B.2 is "No," go to Section VIII.D.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. The application area is located at a site that includes at least one chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and uses as a reactant or manufactures as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F.	<input type="checkbox"/> Yes <input type="checkbox"/> No
5. The application area includes a chemical manufacturing process unit, as defined in 40 CFR § 63.101, that manufactures as a primary product one or more of the chemicals listed in 40 CFR § 63.100(b)(1)(i) or (b)(1)(ii) and does <u>not</u> use as a reactant or manufacture as a product, or co-product, one or more of the organic hazardous air pollutants listed in table 2 of 40 CFR Part 63, Subpart F. <i>If the response to Questions VIII.B.3, B.4 and B.5 are all "No," go to Section VIII.D.</i>	<input type="checkbox"/> Yes <input 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>	
<b>Applicability</b>	
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
<b>Vapor Collection and Closed Vent Systems</b>	
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>	
<b>Process Wastewater Streams (continued)</b>	
16. The application area includes process wastewater streams utilizing the compliance option specified in 40 CFR § 63.110(f)(4)(ii).	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes process wastewater streams that are also subject to the provisions of 40 CFR Parts 260 through 272. <i>If the response to Question VIII.C.17 is "No," go to Question VIII.C.20.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes process wastewater streams complying with 40 CFR § 63.110(e)(2)(i).	<input type="checkbox"/> Yes <input type="checkbox"/> No
19. The application 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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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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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>	
<b>Drains (continued)</b>	
37. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that convey water with a total annual average concentration greater than or equal to 1,000 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 9, at an annual average flow rate greater than or equal to 10 liters per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
38. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of a chemical manufacturing process unit that is subject to the new source requirements of 40 CFR § 63.100(l)(1) or (l)(2); and the equipment conveys water with a total annual average concentration greater than or equal to 10 parts per million by weight of compounds listed in 40 CFR Part 63 Subpart G, Table 8, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Gas Streams</b>	
39. The application area includes gas streams meeting the characteristics of 40 CFR § 63.107(b) - (h) or the criteria of 40 CFR § 63.113(i) and are transferred to a control device not owned or operated by the applicant.	<input type="checkbox"/> Yes <input 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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
E. Subpart O - Ethylene Oxide Emissions Standards for Sterilization Facilities		
1.	The application area includes sterilization facilities where ethylene oxide is used in the sterilization or fumigation of materials. <i>If the response to Question VIII.E.1 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	Sterilization facilities located in the application area are subject to 40 CFR Part 63, Subpart O. <i>If the response to Question VIII.E.2 is "No," go to Section VIII.F.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
3.	The sterilization source has used less than 1 ton (907 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
4.	The sterilization source has used less than 10 tons (9070 kg) of ethylene oxide within all consecutive 12-month periods after December 6, 1996.	<input type="checkbox"/> Yes <input type="checkbox"/> No
F. Subpart Q - National Emission Standards for Industrial Process Cooling Towers		
1.	The application area includes industrial process cooling towers. <i>If the response to Question VIII.F.1 is "No," go to Section VIII.G.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	Chromium-based water treatment chemicals have been used on or after September 8, 1994.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
G. Subpart R - National Emission Standards for Gasoline Distribution Facilities (Bulk Gasoline Terminals and Pipeline Breakout Stations)		
1.	The application area includes a bulk gasoline terminal.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	The application area includes a pipeline breakout station. <i>If the responses to Questions VIII.G.1 and VIII.G.2 are both "No," go to Section VIII.H.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3.	The bulk gasoline terminal or pipeline breakout station is located within a contiguous area and under common control with another bulk gasoline terminal or a pipeline breakout station. <i>If the response to Question VIII.G.3 is "Yes," go to Question VIII.G.10.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

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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>		
<b>Applicability</b>		
1.	The application area includes petroleum refining process units and/or related emission points that are specified in 40 CFR § 63.640(c)(1) - (c)(7). <i>If the response to Question VIII.N.1 is "No," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
2.	All petroleum refining process units/and or related emission points within the application area are specified in 40 CFR § 63.640(g)(1) - (g)(7). <i>If the response to Question VIII.N.2 is "Yes," go to Section VIII.O.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No



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

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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>	
<b>Applicability (continued)</b>	
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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◆ For GOP applications, answer ONLY these questions unless otherwise directed.

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
O. Subpart DD - National Emission Standards for Off-site Waste and Recovery Operations (continued)	
11. The application area receives offsite materials with average VOHAP concentration less than 500 ppmw at the point of delivery that are not combined with materials having a VOHAP concentration of 500 ppmw or greater. <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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
P. Subpart GG - National Emission Standards for Aerospace Manufacturing and Rework Facilities		
1.	The application area includes facilities that manufacture or rework commercial, civil, or military aerospace vehicles or components. <i>If the response to Question VIII.P.1 is "No" or "N/A," go to Section VIII.Q.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
2.	The application area includes one or more of the affected sources specified in 40 CFR § 63.741(c)(1) - (7).	<input type="checkbox"/> Yes <input type="checkbox"/> No
Q. Subpart HH - National Emission Standards for Hazardous Air Pollutants From Oil and Natural Gas Production Facilities.		
◆ 1.	The application area contains facilities that process, upgrade or store hydrocarbon liquids that are located at oil and natural gas production facilities prior to the point of custody transfer.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The application area contains facilities that process, upgrade or store natural gas prior to the point at which natural gas enters the natural gas transmission and storage source category or is delivered to a final end user. <i>For SOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.R.</i> <i>For GOP applications, if the responses to Questions VIII.Q.1 and VIII.Q.2 are both "No," go to Section VIII.Z.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 3.	The application area contains only facilities that exclusively process, store or transfer black oil as defined in § 63.761. <i>For SOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.R.</i> <i>For GOP applications, if the response to Question VIII.Q.3 is "Yes," go to Section VIII.Z.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area is located at a site that is a major source of HAP. <i>If the response to Question VIII.Q.4 is "No," go to Question VIII.Q.6.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)	
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)	
19. The application area includes drains, drain hubs, manholes, lift stations, trenches or pipes that are part of an acrylic resins or acrylic and modacrylic fiber production process unit that is part of a new affected source or is a new affected source and the equipment conveys water with a total annual average concentration greater than or equal to 10 ppmw of compounds meeting the definition of organic HAP in Table 9 to 40 CFR Part 60, Subpart G, at an average annual flow rate greater than or equal to 0.02 liter per minute.	<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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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
25.	The total annual benzene quantity from waste at the site is less than 10 Mg/yr as determined according to 40 CFR § 61.342(a).	<input type="checkbox"/> Yes <input type="checkbox"/> No
26.	The application area contains at least one waste stream that is a continuous butadiene waste stream as defined in 40 CFR § 63.1082(b). <i>If the response to Question VIII.W.26 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
27.	The waste stream(s) contains at least 10 ppmw 1, 3-butadiene at a flow rate of 0.02 liters per minute or is designated for control. <i>If the response to Question VIII.W.27 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
28.	The control requirements of 40 CFR Part 63, Subpart G for process wastewater as specified in 40 CFR § 63.1095(a)(2) are selected for control of the waste stream(s). <i>If the response to Question VIII.W.28 is "No," go to Question VIII.W.33.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
29.	The application area includes containers that receive, manage, or treat a continuous butadiene waste stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
30.	The application area includes individual drain systems that receive, manage, or treat a continuous butadiene waste stream. <i>If the response to Question VIII.W.30 is "No," go to Question VIII.W.43.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
31.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
W. Subpart YY - National Emission Standards for Hazardous Air Pollutants for Source Categories - Generic Maximum Achievable Control Technology Standards (continued)		
38.	The application area has individual drain systems complying with 40 CFR § 61.346(a). <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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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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



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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
X. Subpart JJJ - National Emission Standards for Hazardous Air Pollutant Emissions: Group IV Polymers and Resins (continued)		
5.	The application area includes process wastewater streams that are designated as Group 1 or are determined to be Group 1 for organic HAPs as defined in 40 CFR § 63.1312.	<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
<b>Containers</b>	
14. The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>Drains</b>	
15. The application area includes individual drain systems that receive or manage a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.X.15 is "No," go to Question VIII.X.18.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
16. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No
17. The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of water seals or tightly fitting caps or plugs.	<input type="checkbox"/> Yes <input type="checkbox"/> No
18. The application area includes drains, drain hubs, manholes, lift stations, trenches, or pipes that are part of a thermoplastic product process unit. <i>If the response to Question VIII.X.18 is "No," go to Section VIII.Y.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No
2.	The application area is located at a plant site that is a major source as defined in FCAA § 112(a).	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
3.	The application area is located at a site that includes miscellaneous chemical manufacturing process units (MCPU) that process, use or generate one or more of the organic hazardous air pollutants listed in § 112(b) of the Clean Air Act or hydrogen halide and halogen HAP. <i>If the response to Question VIII.AA.1, AA.2 or AA.3 is "No," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
4.	The application area includes process vents, storage vessels, transfer racks, or waste streams associated with a miscellaneous chemical manufacturing process subject to 40 CFR 63, Subpart FFFF. <i>If the response to Question VIII.AA.4 is "No," go to Section VIII.BB.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

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

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VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)		
AA. Subpart FFFF - National Emission Standards for Hazardous Air Pollutants for Miscellaneous Organic Chemical Production and Processes (MON) (continued)		
14.	Group 1 wastewater streams or residual removed from Group 1 wastewater streams are transferred to an off-site treatment operation. <i>If the responses to Questions VIII.AA.13 and VIII.AA.14 are both "No," go to Question VIII.AA.20.</i>	<input checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" 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 checked="" type="checkbox"/> No
20.	The application area includes containers that receive, manage, or treat a Group 1 wastewater stream or a residual removed from a Group 1 wastewater stream.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
21.	The application area includes individual drain systems that receive or manage a Group 1 wastewater stream, or a residual removed from a Group 1 wastewater stream. <i>If the response to Question VIII.AA.21 is "No," go to Question VIII.AA.24.</i>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
22.	The application area includes individual drain systems that are complying with 40 CFR § 63.136 through the use of cover and, if vented, closed vent systems and control devices.	<input type="checkbox"/> Yes <input type="checkbox"/> No

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

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#### VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

##### BB. Subpart GGGG - National Emission Standards for Hazardous Air Pollutants for: Solvent Extractions for Vegetable Oil Production.

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|--|---|
| 1. The application area includes a vegetable oil production process that: is by itself a major source of HAP emissions or, is collocated within a plant site with other sources that are individually or collectively a major source of HAP emissions. | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
|--|---|

##### CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation

- |   |   |
|---|---|
| 1. The application area includes a facility at which a site remediation is conducted.<br><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 |
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| 2. The application area is located at a site that is a major source of HAP.<br><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 |
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| 3. All site remediations qualify for one of the exemptions contained in 40 CFR § 63.7881(b)(1) through (6).<br><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 |
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| 4. All site remediation activities are complete, and the Administrator has been notified in writing.<br><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 |
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| 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.<br><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 |
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| 6. The site remediation will be completed within 30 consecutive calendar days. | <input type="checkbox"/> Yes <input type="checkbox"/> No |
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| 7. No site remediation will exceed 30 consecutive calendar days.<br><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 |
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|---|--|
| 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 |
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|--|--|
| 9. All site remediation materials subject to 40 CFR Part 63, Subpart GGGGG are transferred from the application area to an off-site facility.<br><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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#### VIII. Title 40 Code of Federal Regulations Part 63 - National Emission Standards for Hazardous Air Pollutants for Source Categories (continued)

##### CC. Subpart GGGGG - National Emission Standards for Hazardous Air Pollutants: Site Remediation (continued)

10.	The application area includes a remediation material management unit used for cleanup of radioactive mixed waste per § 63.7886(c).	<input type="checkbox"/> Yes <input 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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For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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

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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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No
◆ 2.	The application area includes at least one gasoline dispensing facility as defined in 40 CFR § 63.11132. <i>If the answer to Question VIII.FF.2 is "No," go to Section VIII.GG.</i>	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 3.	The application area includes at least one gasoline dispensing facility with a monthly throughput of less than 10,000 gallons.	<input type="checkbox"/> Yes <input type="checkbox"/> No
◆ 4.	The application area includes at least one gasoline dispensing facility where gasoline is dispensed from a fixed gasoline storage tank into a portable gasoline tank for the on-site delivery and subsequent dispensing into other gasoline-fueled equipment.	<input type="checkbox"/> Yes <input type="checkbox"/> No
<b>GG. Recently Promulgated 40 CFR Part 63 Subparts</b>		
◆ 1.	The application area is subject to one or more promulgated 40 CFR Part 63 subparts not addressed on this form. <i>If the response to Question VIII.GG.1 is "No," go to Section IX. A list of promulgated 40 CFR Part 63 subparts not otherwise addressed on OP-REQ1 is included in the instructions.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
◆ 2.	Provide the Subpart designation (i.e. Subpart EEE) in the space provided below.	
<b>40 CFR Part 63 Subparts ZZZZ &amp; DDDDD</b>		

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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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products containing a Class I or Class II substance.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A
◆ 3.	The application area is a manufacturer, importer, wholesaler, distributor, or retailer of products manufactured with a process that uses a Class I or Class II substance.	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A

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

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

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

<b>XI. Miscellaneous (continued)</b>		
<b>B. Forms</b>		
◆ 1.	The application area contains units that are potentially subject to a regulation for which the TCEQ has not developed a unit attribute form. <i>If the response to Question XI.B.1 is "No" or "N/A," go to Section XI.C.</i>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
◆ 2.	Provide the Part and Subpart designation for the federal rule(s) or the Chapter, Subchapter, and Division designation for the State regulation(s) in the space provided below.	
<b>40 CFR 63 Subpart FFFF (Fugitives)</b>		
<b>C. Emission Limitation Certifications</b>		
◆ 1.	The application area includes units for which federally enforceable emission limitations have been established by certification.	<input 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

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



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

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

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XI. Miscellaneous (continued)		
L. Compliance Assurance Monitoring		
◆ 1.	The application area includes at least one unit that does not meet the CAM exemptions in 40 CFR § 64.2(b) for all applicable requirements that it is subject to, and the unit has a pre-control device potential to emit greater than or equal to the amount in tons per year required in a site classified as a major source. <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.	
N/A		
◆ 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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<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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 86)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/07/2025	O1582	RN101058410

For SOP applications, answer ALL questions unless otherwise directed.

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

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

# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 87)

### Federal Operating Permit Program

### Texas Commission on Environmental Quality

Date	Permit No.	Regulated Entity No.
02/07/2025	O1582	RN101058410

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

Date	Permit No.	Regulated Entity No.
02/07/2025	O1582	RN101058410

For SOP applications, answer ALL questions unless otherwise directed.

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

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

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

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

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

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

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

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

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

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



# Application Area-Wide Applicability Determinations and General Information

## Form OP-REQ1 (Page 89)

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

Date	Permit No.	Regulated Entity No.
02/07/2025	O1582	RN101058410

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
1093	07/16/2024	7730	05/22/2024		
1685	07/10/2024	167302	12/13/2021		
6221	05/22/2024				
7264	09/06/2024				

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

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

PBR No.	Version No./Date	PBR No.	Version No./Date	PBR No.	Version No./Date
106.261	11/01/2003	106.472	09/04/2000		
106.262	11/01/2003	106.473	09/04/2000		
106.263	11/01/2001	106.475	09/04/2000		
106.264	09/04/2000	106.476	09/04/2000		
106.371	09/04/2000	<b>106.478</b>	<b>09/04/2000</b>		
106.433	09/04/2000	106.511	09/04/2000		
106.454	11/01/2001	106.532	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

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

<b>Date:</b> 02/07/2025	<b>Regulated Entity No.:</b> 101058410	<b>Permit No.:</b> O1582
<b>Company Name:</b> The Lubrizol Corporation		<b>Area Name:</b> Lubrizol Corporation Bayport Texas 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 (Certifications by Responsible Official) to certify information contained in this for in accordance with 30 TAC § 122.132(d)(8)

**Part 1**

**A. Compliance Plan - Future Activity Committal Statement**

The *Responsible Official* commits, utilizing reasonable effort, to the following:

As the responsible official it is my intent that all emission units shall continue to be in compliance with all applicable requirements they are currently in compliance with, and all emission units shall be in compliance by the compliance dates with any applicable requirements that become effective during the permit term.

**B. Compliance Certification - Statement for Units in Compliance\***

(Indicate Response by entering an "X" in the appropriate column)

1. With the exception of those emission units listed in the Compliance Schedule section of this form (Part 2, below), and based, at minimum, on the compliance method specified in the associated applicable requirements, are all emission units addressed in this application in compliance with all their respective applicable requirements as identified in this application?	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
2. Are there any non-compliance situations addressed in the Compliance Schedule Section of this form (Part 2)?	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
3. If the response to Item B.2, above, is "Yes," indicate the total number of Part 2 attachments included in this submittal. (For reference only)	-

*\*For Site Operating Permits (SOPs), the complete application should be consulted for applicable requirements and their corresponding emission units when assessing compliance status.*

*For General Operating Permits (GOPs), the application documentation, particularly Form OP-REQ1 should be consulted as well as the requirements contained in the appropriate General Permits portion of 30 TAC Chapter 122.*

*Compliance should be assessed based, at a minimum, on the required monitoring, testing, record keeping, and/or reporting requirements, as appropriate, associated with the applicable requirement in question.*

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

Date	Permit Number	Regulated Entity Number
2/7/2025	O1582	101058410

Unit ID No.	Registration No.	PBR No.	Registration Date
2-8	77731	106.472	1/27/2006
A-218	136510	106.261	8/12/2021
A-218	136510	106.262	8/12/2021
A-505	168194	106.472	3/18/2022
B-275	161842	106.264	8/3/2020
B-286	166602	106.261	10/13/2021
B-286	166602	106.262	10/13/2021
Blast - YD	122089	106.263	7/20/2015
BOIL-1	136510	106.261	8/12/2021
C-211	168789	106.261	5/27/2022
C-211	168789	106.262	5/27/2022
C-213	168789	106.261	5/27/2022
C-213	168789	106.262	5/27/2022
C-453	77731	106.472	1/27/2006
C-502	168194	106.472	3/18/2022

**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
2/7/2025	O1582	101058410

Unit ID No.	Registration No.	PBR No.	Registration Date
C-503	168194	106.472	3/18/2022
C505	168194	106.472	3/18/2022
CCUB-1	136510	106.261	8/12/2021
CCUB-1	136510	106.262	8/12/2021
CWL-X1	136510	106.371	8/12/2021
CWL-X2	136510	106.371	8/12/2021
FA-1	172327	106.262	5/1/2023
FAUB-1	172327	106.262	5/1/2023
FUG-1	118793	106.261	5/16/2014
FUG-1	118793	106.262	5/16/2014
FUG-1	175906	106.261	4/19/2024
FUG-2	118793	106.261	5/16/2014
FUG-2	118793	106.262	5/16/2014
FUG-2	136510	106.261	8/12/2021
FUG-2	136510	106.262	8/12/2021

**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
2/7/2025	O1582	101058410

Unit ID No.	Registration No.	PBR No.	Registration Date
FUG-2	166602	106.261	10/13/2021
FUG-2	166602	106.262	10/13/2021
FUG-2	169147	106.261	6/8/2022
FUG-2	169147	106.262	6/8/2022
FUG-3	77731	106.261	1/27/2006
FUG-3	77731	106.262	1/27/2006
FUG-3	168173	106.261	3/24/2022
FUG-3	168173	106.262	3/24/2022
FUG-UTL	118793	106.261	5/16/2014
FUG-UTL	118793	106.262	5/16/2014
FUG-UTL	168194	106.262	3/18/2022
FUG-UTL	168194	106.261	3/18/2022
FUG-UTL	168788	106.262	5/24/2022
HUB-2	172327	106.262	5/1/2023
HYLV-1	172327	106.262	5/1/2023

**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
2/7/2025	O1582	101058410

Unit ID No.	Registration No.	PBR No.	Registration Date
HYLV-1	172327	106.264	5/1/2023
LOAD	136510	106.472	8/12/2021
LOAD	168194	106.472	3/18/2022
MOUB-1	172327	106.262	5/1/2023
MSS-Plant	122089	106.263	7/20/2015
MSS-Plant	122089	106.433	7/20/2015
P2-WWC	136510	106.532	8/12/2021
S-C502	168194	106.261	3/18/2022
S-C502	168194	106.262	3/18/2022
TRUCKSCALE	168194	106.472	3/18/2022
X-100	168788	106.261	5/24/2022
X-100	168788	106.262	5/24/2022
X-201	136510	106.261	8/12/2021
X-201	136510	106.262	8/12/2021
X-201	161842	106.261	8/3/2020

**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
2/7/2025	O1582	101058410

Unit ID No.	Registration No.	PBR No.	Registration Date
X-201	161842	106.262	8/3/2020
X-202	136510	106.261	8/12/2021
X-202	136510	106.262	8/12/2021
X-202	161842	106.261	8/3/2020
X-202	161842	106.262	8/3/2020
X-402	77731	106.261	1/27/2006
X-402	77731	106.262	1/27/2006

**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**

<b>Date</b>	<b>Permit Number</b>	<b>Regulated Entity Number</b>
2/7/2025	O1582	101058410

<b>Unit ID No.</b>	<b>PBR No.</b>	<b>Version No./Date</b>
1402	106.532	9/4/2000
1402	106.472	9/4/2000
2-12	106.472	9/4/2000
2-13	106.472	9/4/2000
2-14	106.472	9/4/2000
4-7	106.472	9/4/2000
A-1	106.473	9/4/2000
A-162	106.472	9/4/2000
A-164	106.472	9/4/2000
A-173	106.472	9/4/2000
A-178	106.472	9/4/2000
A-2	106.473	9/4/2000
A-204	106.478	9/4/2000
A-206	106.478	9/4/2000
A-216	106.473	9/4/2000
A-220	106.478	9/4/2000
A-3	106.472	9/4/2000
A-509	106.475	9/4/2000
ACLRCLOAD	106.473	9/4/2000
A-DRUM	106.473	9/4/2000
B-128	106.472	9/4/2000
B-152	106.476	9/4/2000
B-173	106.475	9/4/2000
B-181	106.475	9/4/2000
B-181	106.472	9/4/2000

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP

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may be revised periodically (Title V IMS Release 05/20)



**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
2/7/2025	O1582	101058410

Unit ID No.	PBR No.	Version No./Date
B-293	106.472	9/4/2000
B-3	106.472	9/4/2000
C-214	106.472	9/4/2000
C-215	106.472	9/4/2000
C-219	106.472	9/4/2000
C-453	106.264	9/4/2000
C-453DRUM	106.472	9/4/2000
C-DRUM	106.472	9/4/2000
CT-901	106.371	9/4/2000
DEG-1	106.454	11/1/2001
DEG-2	106.454	11/1/2001
DEG-4	106.454	11/1/2001
DT-01	106.472	9/4/2000
EFFLGAS	106.472	9/4/2000
EFFLGAS	106.473	9/4/2000
EFFLUENT	106.532	9/4/2000
EFFLUENT	106.473	9/4/2000
EGBP1	106.511	9/4/2000
EGBP2	106.511	9/4/2000
EGDATA	106.511	9/4/2000
FUG-1	106.475	9/4/2000
FUG-2	106.373	9/4/2000
FWPUMP1	106.511	9/4/2000
FWPUMP2	106.511	9/4/2000
FWPUMP3	106.511	9/4/2000

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBR SUP

This form for use by facilities subject to air quality permit requirements and  
may be revised periodically (Title V IMS Release 05/20)

**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
2/7/2025	O1582	101058410

Unit ID No.	PBR No.	Version No./Date
LOAD	106.472	9/4/2000
MSS-BPPLNT	106.263	11/1/2001
MSS-P2AAA	106.263	11/1/2001
MSS-P2V44	106.263	11/1/2001
MSS-PROC1	106.263	11/1/2001
P1-WWC	106.532	9/4/2000
P2-WWC	106.532	9/4/2000
P3-DRUM	106.472	9/4/2000
P3-WWC	106.532	9/4/2000
PORTDSL1	106.511	9/4/2000
PORTDSL2	106.511	9/4/2000
PROPANE1	106.476	9/4/2000
SCALE2	106.472	9/4/2000
SU-801	106.532	9/4/2000
SU-801	106.472	9/4/2000
SWPUMP1	106.511	9/4/2000
TT-01	106.472	9/4/2000
TT-02	106.472	9/4/2000
U-042A	106.472	9/4/2000
U-071	106.532	9/4/2000
U-071	106.472	9/4/2000
U-803	106.532	9/4/2000
U-803	106.472	9/4/2000
U-804	106.532	9/4/2000
U-804	106.472	9/4/2000

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP

This form for use by facilities subject to air quality permit requirements and  
may be revised periodically (Title V IMS Release 05/20)

**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**

<b>Date</b>	<b>Permit Number</b>	<b>Regulated Entity Number</b>
2/7/2025	O1582	101058410

<b>Unit ID No.</b>	<b>PBR No.</b>	<b>Version No./Date</b>
UO-614R	106.473	9/4/2000
UO-614R	106.532	9/4/2000
UO-614R	106.472	9/4/2000
UO-614RUL	106.532	9/4/2000
UO-614RUL	106.472	9/4/2000
UO-71	106.532	9/4/2000
WOT-5	106.472	9/4/2000
WOT-6	106.472	9/4/2000

**Permit By Rule Supplemental Table (Page 3)**

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

Date	Permit Number	Regulated Entity Number
2/7/2025	O1582	101058410

PBR No.	Version No./Date
106.122	9/4/2000

**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
2/7/2025	O1582	101058410

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
1402	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
1402	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
2-12	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
2-13	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
2-14	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
4-7	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
A-1	106.473	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored and loading rates.
A-162	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
A-164	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
A-173	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.

**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
2/7/2025	O1582	101058410

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
A-178	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
A-2	106.473	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored and loading rates.
A-204	106.478	9/4/2000	Maintain records of materials stored.
A-206	106.478	9/4/2000	Maintain records of materials stored.
A-216	106.473	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored and loading rates.
A-220	106.478	9/4/2000	Maintain records of materials stored.
A-3	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
A-509	106.475	9/4/2000	Maintain records of tank design, include size and any associated PRVs, and pathway to control device used.
ACLRCLOAD	106.473	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored and loading rates.
A-DRUM	106.473	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored and loading rates.

**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
2/7/2025	O1582	101058410

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
B-128	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
B-152	106.476	9/4/2000	Maintain records of tank design to show pressure design for no emissions or records of control device used.
B-173	106.475	9/4/2000	Maintain records of tank design, include size and any associated PRVs, and pathway to control device used.
B-181	106.475	9/4/2000	Maintain records of tank design, include size and any associated PRVs, and pathway to control device used.
B-181	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
B-258	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
B-264	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
B-293	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
B-3	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
C-214	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP

This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)

**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
2/7/2025	O1582	101058410

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
C-215	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
C-219	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
C-453	106.264	9/4/2000	Maintain records demonstrating compliance with §106.264(1)-(6).
C-453DRUM	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
C-DRUM	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
CT-901	106.371	11/1/2003	Maintain records of material stored and cooling tower water circulation rate.
DEG-1	106.454	11/1/2001	Maintain records of the type of solvent used and associated vapor pressure.
DEG-2	106.454	11/1/2001	Maintain records of the type of solvent used and associated vapor pressure.
DEG-4	106.454	11/1/2001	Maintain records of the type of solvent used and associated vapor pressure.
DT-01	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.

TCEQ-20875 (APD-ID 102v1, revised 05/22) OP-PBRSUP

This form for use by facilities subject to air quality permit requirements and may be revised periodically (Title V IMS Release 05/20)



**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
2/7/2025	O1582	101058410

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
EFFLGAS	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
EFFLGAS	106.473	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored and loading rates.
EFFLUENT	106.473	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored and loading rates.
EFFLUENT	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
EGBP1	106.511	9/4/2000	Maintain records of total runtime hours per month.
EGBP2	106.511	9/4/2000	Maintain records of total runtime hours per month.
EGDATA	106.511	9/4/2000	Maintain records of total runtime hours per month.
FUG-1	106.475	9/4/2000	Maintain records of tank design, include size and any associated PRVs, and pathway to control device used.
FUG-2	106.373	9/4/2000	The facility will maintain documentation of refrigerant used.
FWPUMP1	106.511	9/4/2000	Maintain records of total runtime hours per month.

**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
2/7/2025	O1582	101058410

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
FWPUMP2	106.511	9/4/2000	Maintain records of total runtime hours per month.
FWPUMP3	106.511	9/4/2000	Maintain records of total runtime hours per month.
LOAD	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
MSS-BPPLNT	106.263	11/1/2001	The facility will maintain records in accordance with 30 TAC 106.263(g).
MSS-P2AAA	106.263	11/1/2001	The facility will maintain records in accordance with 30 TAC 106.263(g).
MSS-P2V44	106.263	11/1/2001	The facility will maintain records in accordance with 30 TAC 106.263(g).
MSS-PROC1	106.263	11/1/2001	The facility will maintain records in accordance with 30 TAC 106.263(g).
P1-WWC	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
P2-WWC	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
P3-DRUM	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.

**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
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Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
P3-WWC	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
PORTDSL1	106.511	9/4/2000	Maintain records of total runtime hours per month.
PORTDSL2	106.511	9/4/2000	Maintain records of total runtime hours per month.
PROPANE1	106.476	9/4/2000	Maintain records of tank design to show pressure design for no emissions or records of control device used.
SCALE2	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
SU-801	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
SU-801	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
SWPUMP1	106.511	9/4/2000	Maintain records of total runtime hours per month.
TK-DAF	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
TK-MIX	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.

**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
2/7/2025	O1582	101058410

Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
TOTE	106.478	9/4/2000	Maintain records of materials stored.
TT-01	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
TT-02	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
U-042A	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
U-071	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
U-071	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
U-803	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
U-803	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
U-804	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.

**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
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Unit ID No.	PBR No.	Version No./Date	Monitoring Requirement
U-804	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
UO-614R	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
UO-614R	106.473	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored and loading rates.
UO-614R	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
UO-614RUL	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
UO-614RUL	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
UO-71	106.532	9/4/2000	Maintain documentation of speciated material compositions for all materials used in these operations.
WOT-5	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.
WOT-6	106.472	9/4/2000	Maintain records of materials loaded, unloaded, and/or stored for a consecutive 12-month period.

**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.
2/7/2025	O1582	101058410

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
	29	A-178	OP-SUMR	STORAGE		1093, <del>106.261/11/01/2003,</del> <del>106.262/11/01/2003,</del> <b>106.472/09/04/2000</b>	
D	1	A-179	OP-SUMR	STORAGE		1093	
	29	A-218	OP-SUMR	STORAGE		1685, <b>106.261/11/01/2003 [136510]</b>	
	29	A-275	OP-SUMR	PROCESS		1685, <b>106.264/09/04/2000 [161842]</b>	
	5	B-179	OP-SUMR	STORAGE		1093, <del>106.261/11/01/2003,</del> <del>106.262/11/01/2003</del>	
	29	B-286	OP-SUMR	PROCESS		1685, 106.261/11/01/2003 <b>[166602]</b> , 106.262/11/01/2003 <b>[166602]</b> , <del>106.472/03/14/1997</del>	
	29	B-288	OP-SUMR	STORAGE		1685, <del>106.261/11/01/2003,</del> <del>106.262/11/01/2003,</del> <del>106.472/03/14/1997</del>	
	29	B-291	OP-SUMR	STORAGE		1685, <del>106.261/11/01/2003,</del> <del>106.262/11/01/2003,</del> <del>106.472/03/14/1997</del>	
	29	B-406	OP-SUMR	STORAGE		7264 <del>106.261/11/01/2003,</del> <del>106.262/11/01/2003</del>	

**Texas Commission on Environmental Quality  
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Table 1**

Date	Permit No.	Regulated Entity No.
2/7/2025	O1582	101058410

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
	29	B-422	OP-SUMR	PROCESS		7264, <del>106.261/11/01/2003,</del> <del>106.262/11/01/2003,</del> <del>106.472/03/14/1997</del>	
A	7	B-426	OP-SUMR	PROCESS		7264	
	29	B-431	OP-SUMR	PROCESS		7264, <del>106.262/11/01/2003</del>	
	29	B-470	OP-SUMR	PROCESS		<b>7264</b> <del>106.261/11/01/2003,</del> <del>106.262/11/01/2003</del>	
	29	BOIL-1	OP-SUMR	BOILER		7730, <b>106.261/11/01/2003[136510]</b>	
D	8	BOIL-2	OP-SUMR	BOILER		7730	
	29	C-211	OP-SUMR	STORAGE		1685, 106.261/11/01/2003 [ <b>168789</b> ], 106.262/11/01/2003 [ <b>168789</b> ], <del>106.472/09/04/2000</del>	
	29	C-213	OP-SUMR	STORAGE		1685, <b>106.261/11/1/2003 [168789],</b> <b>106.262/11/1/2003 [168789]</b>	

**Texas Commission on Environmental Quality  
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Table 1**

Date	Permit No.	Regulated Entity No.
2/7/2025	O1582	101058410

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
	29	C-453	OP-SUMR	STORAGE		7264, <del>106.264/09/04/2000,</del> <del>106.261/11/01/2003,</del> <del>106.262/11/01/2003,</del> <del>106.472/03/14/1997</del>	
A	9	DEG-1	OP-UA16	SOLVENT DEGREASER		106.454/11/01/2001	
A	10	DEG-2	OP-UA16	SOLVENT DEGREASER		106.454/11/01/2001	
A	11	DEG-4	OP-UA16	SOLVENT DEGREASER		106.454/11/01/2001	
	12	FUG-1	OP-SUMR	FUGITIVES		1093, <del>106.261/11/01/2003 [175906,</del> <del>118793], 106.262/11/01/2003 [118793]</del>	
D	13	FUG-2-AA	OP-SUMR	FUGITIVES		1685	
	14	<del>FUG-2-V44</del> FUG-2	OP-SUMR	FUGITIVES		1685, <del>106.261/11/01/2003 [136510,</del> <del>166602, 169147, 118793],</del> <del>106.262/11/01/2003 [166602, 169147,</del> <del>118793]</del>	
	15	FUG-3	OP-SUMR	FUGITIVES		7264, <del>106.261/11/01/2003 [168173],</del> <del>106.262/11/01/2003 [168173]</del>	
A	16	FUG-LOAD	OP-UA12 OP-REQ2	FUGITIVES		7730	



**Texas Commission on Environmental Quality  
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Table 1**

Date	Permit No.	Regulated Entity No.
2/7/2025	O1582	101058410

Unit/Process AI	Unit/Process Revision No.	Unit/Process ID No.	Unit/Process Applicable Form	Unit/Process Name/Description	Unit/ Process CAM	Preconstruction Authorizations 30 TAC Chapter 116/ 30 TAC Chapter 106	Preconstruction Authorizations Title I
A	17	FUG-UTL	OP-UA12 OP-REQ2	FUGITIVES		7730, 106.261/11/01/2003[118793, 168194], 106.262/11/01/2003 [118793, 168194, 168194]	
A	18	MTNCVNT	OP-UA1	MON MAINTENANCE VENTS		1093, 1685, 6221, 7264, 7730	
	29	P2-WWC	OP-SUMR	PROCESS 2 WASTEWATER COLLECTION SYSTEM		106.532/09/04/2000, <b>106.261/11/01/2003 [136510]</b>	
A	26	TK-DAF	OP-UA3	DAF TANK		106.472/09/04/2000	
A	27	TK-MIX	OP-UA3	DAF MIX TANK		106.472/09/04/2000	
A	28	TOTE	OP-REQ2	FLOCCULANT TOTE		106.478/09/04/2000	
	29	X-100	OP-SUMR	FLARE		1093, <b>106.261/11/01/2003 [168788],</b> <b>106.262/11/01/2003 [168788]</b>	
	29	X-201	OP-SUMR	INCINERATOR		1093, 1685, <b>106.261/11/01/2003</b> <b>[136510, 161842], 106.262/11/01/2003</b> <b>[161842]</b>	
	29	X-202	OP-SUMR	FLARE		1685, <b>106.261/11/01/2003 [136510,</b> <b>161842], 106.262/11/01/2003 [161842]</b>	

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

Date:	Permit No.:	Regulated Entity No:
2/7/2025	O1582	101058410

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	2	A-403	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU
D	4	B-178	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU
A	4	B-178	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank
A	4	B-178	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank
D	5	B-179	OP-REQ2	40 CFR Part 63, Subpart FFFF	§63.2450(a)	Equipment does not contain HAP and is therefore not part of an MCPU
A	5	B-179	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank
A	5	B-179	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank
A	6	B-220	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank
A	6	B-220	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank
A	7	B-426	OP-REQ2	40 CFR Part 60, Subpart Kb	§60.110b(a)	Unit is a process tank
A	7	B-426	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.110(a)(4)	Unit is a process tank

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

Date:	Permit No.:	Regulated Entity No:
2/7/2025	O1582	101058410

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
A	9	DEG-1	OP-REQ2	30 TAC Chapter 115, Degreasing Processes	§115.411(a)(4)	Remote reservoir cold solvent cleaner that uses solvent with a true vapor pressure equal to or less than 0.6 psia measured at 100 degrees F) and that has a drain area less than 16 square inches and who properly disposes of waste solvent in enclosed containers
A	9	DEG-1	OP-REQ2	40 CFR Part 63, Subpart T	§63.640(a)	Does not utilize a solvent containing methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride or chloroform, or any combination of these halogenated HAP solvents, in a total concentration greater than 5 percent by weight, as a cleaning and/or drying agent.
A	10	DEG-2	OP-REQ2	30 TAC Chapter 115, Degreasing Processes	§115.411(a)(4)	Remote reservoir cold solvent cleaner that uses solvent with a true vapor pressure equal to or less than 0.6 psia measured at 100 degrees F) and that has a drain area less than 16 square inches and who properly disposes of waste solvent in enclosed containers
A	10	DEG-2	OP-REQ2	40 CFR Part 63, Subpart T	§63.640(a)	Does not utilize a solvent containing methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride or chloroform, or any combination of these halogenated HAP solvents, in a total concentration greater than 5 percent by weight, as a cleaning and/or drying agent.
A	11	DEG-4	OP-REQ2	30 TAC Chapter 115, Degreasing Processes	§115.411(a)(4)	Remote reservoir cold solvent cleaner that uses solvent with a true vapor pressure equal to or less than 0.6 psia measured at 100 degrees F) and that has a drain area less than 16 square inches and who properly disposes of waste solvent in enclosed containers
A	11	DEG-4	OP-REQ2	40 CFR Part 63, Subpart T	§63.640(a)	Does not utilize a solvent containing methylene chloride, perchloroethylene, trichloroethylene, 1,1,1-trichloroethane, carbon tetrachloride or chloroform, or any combination of these halogenated HAP solvents, in a total concentration greater than 5 percent by weight, as a cleaning and/or drying agent.
A	26	TK-DAF	OP-REQ2	40 CFR Part 60, Subpart Kc	§60.110c(a)	Storage vessel having a capacity less than 75m3 (19,800 gallons)

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

Date:	Permit No.:	Regulated Entity No:
2/7/2025	O1582	101058410

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
A	27	TK-MIX	OP-REQ2	40 CFR Part 60, Subpart Kc	§60.110c(a)	Storage vessel having a capacity less than 75m3 (19,800 gallons)
A	28	TOTE	OP-REQ2	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(8)	Storage tank less than 1,000 gallons
A	28	TOTE	OP-REQ2	40 CFR Part 60, Subpart Kc	§60.110c(a)	Storage vessel having a capacity less than 75m3 (19,800 gallons)

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

Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	01582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
27	TK-MIX	UA-03	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
28	TK-DAF	UA-03	R5112-0001	VOC	30 TAC Chapter 115, Storage of VOCs	§115.111(a)(1)
19 20 21 22 23 24	PRO1CSMCPU PRO1MSMCPU PRO2V4MCPU PRO3HAMCPU PRO3PPMCPU PRO3SPMCPU	UA-60	63FFFF-MCPU2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2440(a) §63.2450(a) §63.2450(l) §63.2460(c)(1) <b>§63.2450(u)</b>

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

Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	01582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(6)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(5)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(10)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(11)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(13)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.357(2) §115.352(9)

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Table 1a: Additions**

Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	O1582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(C) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.352(8) §115.357(8) §115.358(c)(1) [G]§115.358(h)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7) §115.357(1)

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**Table 1a: Additions**

Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	01582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(7)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(1) §115.357(8) §115.357(9)



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16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(5) §115.352(7) §115.352(9) §115.357(12) §115.357(8) §115.357(9)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)

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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)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(12) §115.357(8) §115.357(9)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(1) §115.357(8) §115.357(9)

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16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(B) §115.352(3) §115.352(4) §115.352(5) §115.352(6) §115.352(7) §115.357(12) §115.357(8) §115.357(9)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(1) §115.357(12) §115.357(8)

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16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(3) §115.352(5) §115.352(7) §115.352(8) §115.357(12) §115.357(8)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(1) §115.357(12) §115.357(8)

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16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(1) §115.357(12) §115.357(8)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(A) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(7) §115.357(12) §115.357(8)

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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)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(3) §115.357(8)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)

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16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(12) §115.357(8)

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16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(4) §115.357(8)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(1) §115.357(8)



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Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	01582
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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)
16 17	FUG-LOAD FUG-UTL	UA-12	R5352-ALL	VOC	30 TAC Chapter 115, Pet. Refinery & Petrochemicals	§115.352(1)(B) §115.352(1) §115.352(10) §115.352(2) §115.352(2)(A) §115.352(2)(C) §115.352(2)(C)(i) §115.352(2)(C)(ii) §115.352(2)(C)(iii) §115.352(3) §115.352(5) §115.352(7) §115.357(12) §115.357(8)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-1a(d) §60.482-1a(a) §60.482-1a(b) §60.485a(b) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§60.482-1a(e) §60.482-1a(a) §60.482-1a(b) §60.485a(b) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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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)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-11a(b)(2) §60.482-11a(b)(3) §60.482-11a(d) [G]§60.482-11a(e) [G]§60.482-11a(f)(1) §60.482-11a(f)(2) §60.482-11a(g) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(c) §60.482-9a(f) §60.485a(b) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§60.482-10a(g) §60.482-10a(a) [G]§60.482-10a(f) §60.482-10a(h) §60.482-10a(i) [G]§60.482-10a(j) [G]§60.482-10a(k) §60.482-10a(m) §60.485a(b) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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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)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-10a(d) §60.18 §60.482-10a(a) §60.482-10a(m) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-10a(c) §60.482-10a(a) §60.482-10a(m) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-8a(b) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a) §60.482-8a(a)(2) [G]§60.482-8a(c) §60.482-8a(d) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(c) §60.482-9a(f) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-8a(b) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a) §60.482-8a(a)(2) [G]§60.482-8a(c) §60.482-8a(d) §60.482-9a(a) §60.482-9a(b) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-8a(b) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a) §60.482-8a(a)(2) [G]§60.482-8a(c) §60.482-8a(d) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(c) §60.482-9a(e) §60.482-9a(f) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-8a(b) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-2a(c)(2) [G]§60.482-7a(e) §60.482-8a(a) §60.482-8a(a)(2) [G]§60.482-8a(c) §60.482-8a(d) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(d) §60.482-9a(f) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-7a(b) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.482-7a(a)(1) [G]§60.482-7a(d) [G]§60.482-7a(e) [G]§60.482-7a(f) [G]§60.482-7a(g) [G]§60.482-7a(h) §60.482-9a(a) §60.482-9a(b) [G]§60.482-9a(c) §60.482-9a(e) §60.482-9a(f) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)



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Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	01582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-6a(a)(1) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.482-6a(a)(2) §60.482-6a(b) §60.482-6a(c) §60.482-6a(d) §60.482-6a(e) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-5a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-5a(b) §60.482-5a(c) §60.485a(b) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	01582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-4a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) §60.482-4a(b)(1) §60.482-4a(b)(2) §60.482-4a(c) §60.482-4a(d)(1) §60.482-4a(d)(2) §60.482-9a(a) §60.482-9a(b) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	01582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	§60.482-3a(a) §60.482-1a(a) §60.482-1a(b) §60.482-1a(g) [G]§60.482-3a(b) §60.482-3a(c) §60.482-3a(d) §60.482-3a(e)(2) §60.482-3a(f) [G]§60.482-3a(g) §60.482-3a(h) [G]§60.482-3a(i) §60.482-3a(j) §60.482-9a(a) §60.482-9a(b) §60.485a(b) §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
16 17	FUG-LOAD FUG-UTL	UA-12	60VVA-ALL	VOC	40 CFR Part 60, Subpart VVa	[G]§60.482-2a(b)(1) §60.482-1a(a), §60.482-1a(b), §60.482-1a(g) §60.482-2a(b)(2) §60.482-2a(b)(2)(ii) §60.482-2a(c)(1) [G]§60.482-2a(c)(2) §60.482-2a(d) [G]§60.482-2a(d)(1) §60.482-2a(d)(2), (d)(3) [G]§60.482-2a(d)(6) [G]§60.482-2a(e) §60.482-2a(f) [G]§60.482-2a(g) §60.482-2a(h) §60.482-9a(a), §60.482-9a(b) [G]§60.482-9a(d) §60.482-9a(f) §60.485a(b), §60.485a(c) §60.485a(c)(1) §60.485a(f) §60.486a(a)(1) §60.486a(a)(2) §60.486a(k)

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Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
4 5 6 7	B-178 B-179 B-220 B-426	OP-UA60	63FFFFG1BPVFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.11(b) §63.2450(b) §63.2460(a)-Table 2.1.c §63.2460(b) §63.2460(c)(7) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

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Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
4 5 6 7	B-178 B-179 B-220 B-426	OP-UA60	63FFFFG1BPVINC2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2460(a) §63.2450(b) §63.2460(a)-Table 2.1.a §63.2460(b) §63.2460(c)(7) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3); [G]§63.997(d)
4 5 6 7	B-178 B-179 B-220 B-426	OP-UA15	R5121-0002	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.122(a)(1) §115.121(a)(1) §115.122(a)(1)(A)

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**Table 1a: Additions**

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Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
4 5 6 7	B-178 B-179 B-220 B-426	OP-UA15	R5121-0005	VOC	30 TAC Chapter 115, Vent Gas Controls	§115.121(a)(1) §115.122(a)(1) §115.122(a)(1)(B) §60.18
18	MTNCVNT	OP-UA1	63FFFF-MTNCVNT	112(B) HAPS	40 CFR Part 63, Subpart FFFF	[G]§63.2450(v)
16 17 13 14 15	FUG-LOAD FUG-UTL FUG-1 FUG-2 FUG-3	OP-UA1	63FFFF-FUG2	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480(a) - Table 6.1.a.i. [G]§63.2480 [G]§63.1022 [G]§63.1024 - §63.1029 [G]§63.1031 - §63.1035
16 17	FUG-UTL FUG-LOAD	OP-UA12	R5780-0001	HRVOC	30 TAC Chapter 115, Subchapter H	§115.787(a)

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Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
27	TK-MIX	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
28	TK-DAF	R5112-0001	VOC	[G]§115.117	§115.118(a)(1) §115.118(a)(5) §115.118(a)(7)	None
19 20 21 22 23 24	PRO1CSMCPU PRO1MSMCPU PRO2V4MCPU PRO3HAMCPU PRO3PPMCPU PRO3SPMCPU	63FFFF-MCPU2	112(B) HAPS	§63.2445(d) §63.2460(c)(2)(v)	§63.2525 §63.2525(a) [G]§63.2525(b) §63.2525(c) §63.2525(f) §63.2525(j)	§63.2435(d), §63.2445(c) §63.2450(g)(5) §63.2450(m) §63.2450(m)(1) §63.2450(m)(2) §63.2460(c)(1) §63.2515(a) §63.2515(b)(1) §63.2515(c), §63.2520(a) [G]§63.2520(b) [G]§63.2520(c) [G]§63.2520(d) §63.2520(e) §63.2520(e)(1) §63.2520(e)(2) §63.2520(e)(3) §63.2520(e)(4) §63.2520(e)(5) §63.2520(e)(5)(i) [G]§63.2520(e)(5)(ii) [G]§63.2520(e)(5)(iii) §63.2520(e)(6), (e)(7) §63.2520(e)(9) [G]§63.2520(e)(10)



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Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	None	§115.356 §115.356(3) [G]§115.356(3)(C)	None

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(11) §115.354(13)(A) §115.354(13)(B) §115.354(13)(C) §115.354(13)(D) §115.354(13)(E) §115.354(13)(F) §115.354(4) §115.354(5) §115.354(9) [G]§115.355 §115.358(c)(2) §115.358(d) [G]§115.358(e) §115.358(f)	§115.352(7) §115.354(13)(D) §115.354(13)(E) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) [G]§115.356(4) §115.356(5)	[G]§115.358(g)
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(5) §115.354(6) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) §115.356(5)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(4) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(5) §115.354(6) [G]§115.354(7) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	[G]§115.354(7)
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(11) §115.354(3) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(11) §115.354(3) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None



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**Table 1b: Additions**

Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None

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**Table 1b: Additions**

Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None

**Applicable Requirements Summary**  
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**Table 1b: Additions**

Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	[G]§115.355	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355 §115.357(1)	§115.352(7) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) [G]§115.356(3)(C) §115.356(5)	None

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Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	R5352-ALL	VOC	§115.354(1) §115.354(10) §115.354(2) §115.354(5) §115.354(6) §115.354(9) [G]§115.355	§115.352(7) §115.354(10) §115.356 [G]§115.356(1) [G]§115.356(2) §115.356(3) §115.356(3)(A) §115.356(3)(B) [G]§115.356(3)(C) §115.356(5)	None
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	[G]§60.485a(b)(1) §60.485a(b)(2)	§60.485a(b)(2) §60.486a(e) §60.486a(e)(1) §60.486a(e)(5)	None
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	[G]§60.485a(b)(1) §60.485a(b)(2)	§60.485a(b)(2) §60.486a(e) §60.486a(e)(1) §60.486a(e)(6)	None

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Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-11a(a) §60.482-11a(b) §60.482-11a(b)(1) §60.482-11a(b)(3) §60.482-11a(b)(3)(i) §60.482-11a(b)(3)(ii) [G]§60.482-11a(b)(3)(iii) §60.482-11a(b)(3)(iv) §60.482-11a(c) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e)	§60.482-11a(b)(3)(v) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8) §60.486a(e)(9) §60.486a(f) §60.486a(f)(1)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(5) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(i) §60.487a(c)(2)(vii) §60.487a(c)(2)(viii) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d)	[G]§60.482-10a(1) §60.485a(b)(2) [G]§60.486a(d) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-10a(e) §60.482-1a(g) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d) [G]§60.485a(g)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-10a(e) §60.482-1a(g) [G]§60.485(d) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)



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**Table 1b: Additions**

Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(g) §60.482-8a(a)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d) [G]§60.485a(e)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(f)(1) §60.482-1a(f)(2) [G]§60.482-1a(f)(3) §60.482-1a(g) §60.482-7a(a)(1) [G]§60.482-7a(a)(2) [G]§60.482-7a(c) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d) [G]§60.485a(e)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(2) [G]§60.486a(e)(4) [G]§60.486a(e)(8) §60.486a(f) §60.486a(f)(1) §60.486a(f)(2)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(2) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(i) §60.487a(c)(2)(ii) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

**Applicable Requirements Summary**  
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Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(g) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(g) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) [G]§60.485a(d)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(g) §60.482-4a(b)(2) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d)	§60.482-1a(g) §60.485a(b)(2) §60.486a(e) §60.486a(e)(1) §60.486a(e)(10) §60.486a(e)(3) [G]§60.486a(e)(4) [G]§60.486a(e)(8)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(g) §60.482-3a(e)(1) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(2) [G]§60.486a(e)(4) [G]§60.486a(e)(8) [G]§60.486a(h)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(4) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(v) §60.487a(c)(2)(vi) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
16 17	FUG-LOAD FUG-UTL	60VVA-ALL	VOC	§60.482-1a(f)(1) §60.482-1a(f)(2) [G]§60.482-1a(f)(3) §60.482-1a(g) §60.482-2a(a)(1) §60.482-2a(a)(2) §60.482-2a(b)(2)(i) [G]§60.482-2a(d)(4) [G]§60.482-2a(d)(5) §60.482-9a(a) §60.485a(a) [G]§60.485a(b)(1) §60.485a(b)(2) §60.485a(c)(2) [G]§60.485a(d) [G]§60.485a(e)	§60.482-1a(g) §60.485a(b)(2) [G]§60.486a(a)(3) [G]§60.486a(b) [G]§60.486a(c) §60.486a(e) §60.486a(e)(1) [G]§60.486a(e)(2) [G]§60.486a(e)(4) §60.486a(e)(7) [G]§60.486a(e)(8) §60.486a(f) §60.486a(f)(1) [G]§60.486a(h)	§60.487a(a) §60.487a(b) §60.487a(b)(1) §60.487a(b)(3) §60.487a(c) §60.487a(c)(1) §60.487a(c)(2) §60.487a(c)(2)(iii) §60.487a(c)(2)(iv) §60.487a(c)(2)(xi) §60.487a(c)(3) §60.487a(c)(4) §60.487a(e)

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

Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	O1582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4 5 6 7	B-178 B-179 B-220 B-426	63FFFFG1BPVFL1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); [G]§63.987(b)(3)(i); §63.987(b)(3)(ii); §63.987(b)(3)(iii); §63.987(b)(3)(iv); §63.987(c); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(i); §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2460(c)(3)(ii) §63.2460(c)(6) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.987(b)(1) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2460(c)(3)(i) §63.987(b)(1) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)



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

Date:	2/7/2025	Regulated Entity No.:	101058410	Permit No.:	O1582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas Plant		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4 5 6 7	B-178 B-179 B-220 B-426	63FFFFG1BPVINC2	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2460(c)(2)(i); §63.2460(c)(2)(ii); §63.2460(c)(2)(vi); §63.2460(c)(3); §63.2460(c)(3)(i); §63.2460(c)(4); §63.2460(c)(6); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2460(c)(3)(ii) §63.2460(c)(6) [G]§63.2525(d) §63.2525(g) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2460(c)(3)(i) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)
4 5 6 7	B-178 B-179 B-220 B-427	R5121-0002	112(B) HAPS	[G]§115.125 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	§115.126 §115.126(1) §115.126(1)(A) §115.126(1)(A)(i) §115.126(2)	None

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

Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

Revision No.	Unit/Group/Process ID No.	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
4 5 6 7	B-178 B-179 B-220 B-428	R5121-0005	112(B) HAPS	[G]§115.125 §115.126(1) §115.126(1)(B) §115.126(2)	§115.126 §115.126(1) §115.126(1)(B) §115.126(2)	None
18	MTNCVNT	63FFFF-MTNCVNT	112(B) HAPS	[G]§63.2450(v)	[G]§63.2525(p)	[G]§63.2520(e)(14)
16 17 13 14 15	FUG-LOAD FUG-UTL FUG-1 FUG-2 FUG-3	63FFFF-FUG2	112(B) HAPS	[G]§63.1023	[G]§63.1038	[G]§63.1039
16 17	FUG-UTL FUG-LOAD	R5780-0001	HRVOC	None	§115.786(e), (g)	None

Applicable Requirements Summary  
Federal Operating Permit Program  
Form OP-REQ3 (Page 3)  
Table 2a: Deletions

Date:	2/7/2025	Regulated Entity No.:	RN101058410	Permit No.:	O1582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
3	B-152	OP-SUMR	63FFFFG1STFL1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.iii §63.11(b) §63.2450(b) §63.2470(a) §63.2470(d) §63.982(b) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.987(a) §63.987(b)(1) §63.987(b)(3) [G]§63.997(c)(1) §63.997(c)(3)

**Applicable Requirements Summary  
Federal Operating Permit Program  
Form OP-REQ3 (Page 3)  
Table 2a: Deletions**

Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>RN101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

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)
3	B-152	OP-SUMR	63FFFFG1STINC 1	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2470(a)-Table 4.1.b.ii §63.2450(b) §63.2470(a) §63.2470(d) §63.982(c) §63.982(c)(2) §63.983(a)(1) §63.983(a)(2) §63.983(d)(1) §63.983(d)(1)(i) [G]§63.983(d)(2) §63.983(d)(3) §63.988(a)(1) §63.988(a)(2) §63.996(c)(1) §63.996(c)(2) §63.996(c)(2)(i) §63.996(c)(3) §63.996(c)(4) §63.996(c)(5) §63.996(c)(6) [G]§63.997(c)(1) §63.997(c)(3) [G]§63.997(d)
6	B-220	OP-SUMR	R5131-0004	VOC	30 TAC Chapter 115, Water Separation	§115.132(a)(3) §115.131(a)

**Applicable Requirements Summary  
Federal Operating Permit Program  
Form OP-REQ3 (Page 3)  
Table 2a: Deletions**

Date:	<b>2/7/2025</b>	Regulated Entity No.:	<b>RN101058410</b>	Permit No.:	<b>O1582</b>
Company Name:	<b>The Lubrizol Corporation</b>	Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>		

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)
12	FUG-1	OP-UA1	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
14	FUG-2	OP-UA1	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF
15	FUG-3	OP-UA1	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

Applicable Requirements Summary  
Federal Operating Permit Program  
Form OP-REQ3 (Page 3)  
Table 2a: Deletions

Date:	2/7/2025	Regulated Entity No.:	RN101058410	Permit No.:	O1582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas 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)
19 20 21 22 23 24	PRO1CSMCPU PRO1MSMCPU PRO2V4MCPU PRO3HAMCPU PRO3PPMCPU PRO3SPMCPU	#N/A	63FFFF-FUG	112(B) HAPS	40 CFR Part 63, Subpart FFFF	§63.2480(a) The permit holder shall comply with the applicable limitation, standard and/or equipment specification requirements of 40 CFR Part 63, Subpart FFFF

**Applicable Requirements Summary**  
**Form OP-REQ3 (Page 4)**  
**Federal Operating Permit Program**  
**Table 2b: Deletions**

Date: <b>2/7/2025</b>	Regulated Entity No.: <b>RN101058410</b>	Permit No.: <b>O1582</b>
Company Name: <b>The Lubrizol Corporation</b>	Area Name: <b>Lubrizol Corporation Bayport Texas Plant</b>	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3	B-152	OP-SUMR	63FFFFG1STFL1	112(B) HAPS	[G]§63.115(d)(2)(v) §63.115(d)(3)(iii) §63.2470(c)(1) §63.983(b) [G]§63.983(b)(1) [G]§63.983(b)(2) [G]§63.983(b)(3) [G]§63.983(c)(1) §63.983(c)(2) §63.983(c)(3) §63.983(d)(1) §63.983(d)(1)(ii) [G]§63.987(b)(3)(i) §63.987(b)(3)(ii) §63.987(b)(3)(iii) §63.987(b)(3)(iv) §63.987(c) §63.997(a) [G]§63.997(c)(1) §63.997(c)(2) §63.997(c)(3) §63.997(c)(3)(i) §63.997(c)(3)(ii)	§63.2450(f)(2) §63.2450(f)(2)(i) §63.2450(f)(2)(ii) §63.2470(c)(1) §63.983(b) [G]§63.983(d)(2) §63.987(c) §63.998(a)(1) [G]§63.998(a)(1)(i) §63.998(a)(1)(ii) §63.998(a)(1)(iii)(A) §63.998(a)(1)(iii)(B) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(f)(2)(ii) §63.2450(q) §63.2470(d) §63.997(c)(3) §63.998(a)(1)(iii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(3) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv) [G]§63.999(d)(1) [G]§63.999(d)(2)

**Applicable Requirements Summary**  
**Form OP-REQ3 (Page 4)**  
**Federal Operating Permit Program**  
**Table 2b: Deletions**

Date: <b>2/7/2025</b>	Regulated Entity No.: <b>RN101058410</b>	Permit No.: <b>O1582</b>
Company Name: <b>The Lubrizol Corporation</b>	Area Name: <b>Lubrizol Corporation Bayport Texas Plant</b>	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
3	B-152	OP-SUMR	63FFFFG1STINC1	112(B) HAPS	[G]§63.115(d)(2)(v); §63.115(d)(3)(iii); §63.2450(g); §63.2450(g)(1); §63.2450(g)(2); [G]§63.2450(g)(3); §63.2450(g)(4); §63.2450(k)(6); §63.2470(c)(1); §63.983(b); [G]§63.983(b)(1); [G]§63.983(b)(2); [G]§63.983(b)(3); [G]§63.983(c)(1); §63.983(c)(2); §63.983(c)(3); §63.983(d)(1); §63.983(d)(1)(ii); §63.988(b)(1); §63.988(c)(1); §63.996(b)(1); §63.996(b)(1)(i); §63.996(b)(2); §63.997(a); [G]§63.997(c)(1); §63.997(c)(2); §63.997(c)(3); §63.997(c)(3)(iii); [G]§63.997(d); §63.997(e); §63.997(e)(1)(i); [G]§63.997(e)(1)(iv); [G]§63.997(e)(1)(v); §63.997(e)(2); §63.997(e)(2)(i); [G]§63.997(e)(2)(i)(A); §63.997(e)(2)(ii); §63.997(e)(2)(iv); §63.997(e)(2)(iv)(A); [G]§63.997(e)(2)(iv)(B); §63.997(e)(2)(iv)(C); §63.997(e)(2)(iv)(D); §63.997(e)(2)(iv)(F); §63.997(e)(2)(iv)(G); [G]§63.997(e)(2)(iv)(H)	§63.2450(k)(6) §63.2470(c)(1) §63.2525(g) §63.2525(h) §63.983(b) [G]§63.983(d)(2) §63.988(b)(1) §63.996(c)(2)(ii) §63.998(a)(2)(i) §63.998(a)(2)(ii)(A) §63.998(a)(2)(ii)(B)(1) §63.998(a)(2)(ii)(B)(4) [G]§63.998(b)(1) [G]§63.998(b)(2) [G]§63.998(b)(3) [G]§63.998(b)(5) [G]§63.998(c)(1) §63.998(c)(2)(iii) §63.998(c)(3)(iii) [G]§63.998(d)(1) §63.998(d)(3)(i) §63.998(d)(3)(ii) §63.998(d)(5)	§63.2450(q) §63.2470(d) §63.988(b)(1) §63.996(b)(2) §63.996(c)(6) §63.997(c)(3) §63.998(a)(2)(ii)(A) [G]§63.998(b)(3) [G]§63.999(a)(1) [G]§63.999(a)(2) [G]§63.999(b)(3) §63.999(b)(5) §63.999(c)(1) §63.999(c)(2)(i) §63.999(c)(6) [G]§63.999(c)(6)(i) §63.999(c)(6)(iv)
6	B-220	OP-SUMR	R5131-0004	VOC	[G]§115.135(a) §115.136(a)(2) §115.136(a)(2)(A) §115.136(a)(3) §115.136(a)(4)	§115.136(a)(2) §115.136(a)(2)(A) §115.136(a)(3) §115.136(a)(4)	None



**Applicable Requirements Summary  
Form OP-REQ3 (Page 4)  
Federal Operating Permit Program  
Table 2b: Deletions**

Date: <b>2/7/2025</b>	Regulated Entity No.: <b>RN101058410</b>	Permit No.: <b>O1582</b>
Company Name: <b>The Lubrizol Corporation</b>	Area Name: <b>Lubrizol Corporation Bayport Texas Plant</b>	

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
12	FUG-1	OP-UA1	63FFFF-FUG	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF
14	FUG-2	OP-UA1	63FFFF-FUG	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF
15	FUG-3	OP-UA1	63FFFF-FUG	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF

Applicable Requirements Summary  
Form OP-REQ3 (Page 4)  
Federal Operating Permit Program  
Table 2b: Deletions

Date:	2/7/2025	Regulated Entity No.:	RN101058410	Permit No.:	O1582
Company Name:	The Lubrizol Corporation	Area Name:	Lubrizol Corporation Bayport Texas Plant		

Revision No.	Unit/Group/Process ID No.	Unit/Group/Process Applicable Form	SOP/GOP Index No.	Pollutant	Monitoring and Testing Requirements	Recordkeeping Requirements	Reporting Requirements
19 20 21 22 23 24	PRO1CSMCPU PRO1MSMCPU PRO2V4MCPU PRO3HAMCPU PRO3PPMCPU PRO3SPMCPU	#N/A	63FFFF-FUG	112(B) HAPS	The permit holder shall comply with the applicable monitoring and testing requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable recordkeeping requirements of 40 CFR Part 63, Subpart FFFF	The permit holder shall comply with the applicable reporting requirements of 40 CFR Part 63, Subpart FFFF

**Texas Commission on Environmental Quality**  
**Miscellaneous Unit Attributes**  
**Form OP-UA1 (Page 1)**  
**Federal Operating Permit Program**

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed / Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
MTNCVNT	63FFFF-MTNCVNT	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1
FUG-1	63FFFF-FUG2	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [this will replace the high level applicability being removed from the permit per OP-REQ3 Table 2]
FUG-2	63FFFF-FUG2	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [this will replace the high level applicability being removed from the permit per OP-REQ3 Table 2]
FUG-3	63FFFF-FUG2	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1 [this will replace the high level applicability being removed from the permit per OP-REQ3 Table 2]

**Texas Commission on Environmental Quality  
Miscellaneous Unit Attributes  
Form OP-UA1 (Page 1)  
Federal Operating Permit Program**

<b>Date:</b>	2/7/2025
<b>Permit No.:</b>	O1582
<b>Regulated Entity No.:</b>	101058410

Unit ID No.	SOP/GOP Index No.	Unit Type	Date Constructed / Placed in Service	Functionally Identical Replacement	Maximum Rated Capacity	Technical Information and Unit Description
FUG-LOAD	63FFFF-FUG2	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1
FUG-UTL	63FFFF-FUG2	EU				Add 40 CFR 63 Subpart FFFF citation-level applicability per OP-REQ3 Table 1

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

Date	Permit No.	Regulated Entity No.
2/7/2025	O1582	101058410

Unit ID No.	SOP/GOP Index No.	Alternate Control Requirement	ACR ID No.	Product Stored	Storage Capacity	Throughput	Potential to Emit	Uncontrolled Emissions
TK-MIX	R5112-0001	NO	-	VOC1	A1K-25K	-	-	-
TK-DAF	R5112-0001	NO	-	VOC1	A1K-25K	-	-	-

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

Date	Permit No.	Regulated Entity No.
2/7/2025	O1582	101058410

Unit ID No.	SOP/GOP Index No.	Construction Date	Tank Description	True Vapor Pressure	Primary Seal	Secondary Seal	Control Device Type	Control Device ID No.
TK-MIX	R5112-0001	-	NONE1	1-1.5	-	-	-	-
TK-DAF	R5112-0001	-	NONE1	1-1.5	-	-	-	-

**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 11)**  
**Federal Operating Permit Program**  
**Table 2a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)**  
**Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing,**  
**and Petrochemical Processes in Ozone Nonattainment Areas**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
2/7/2025	O1582	101058410

Unit ID No.	SOP/GOP Index No.	Title 30 TAC § 115.352 Applicable	< 250 Components at Site	Weight Percent VOC	Reciprocating Compressors or Positive Displacement Pumps
FUG-LOAD	R5352-ALL	PETCHEM	NO	10-	-
FUG-UTL	R5352-ALL	PETCHEM	NO	10-	-

**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 21)**  
**Federal Operating Permit Program**  
**Table 2k: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)**  
**Subchapter D: Fugitive Emission Control in Petroleum Refining, Natural Gas/Gasoline Processing,**  
**and Petrochemical Processes in Ozone Nonattainment Areas**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No.
2/7/2025	O1582	101058410

Unit ID No.	SOP Index No.	Components Utilizing Alternative Work Practice in § 115.358	Title 30 TAC Chapter 115 Fugitive Unit Description
FUG-LOAD	R5352-ALL		Loading area fugitive components
FUG-UTL	R5352-ALL		Utilities area fugitive components



**Fugitive Emission Unit Attributes**  
**Form OP-UA12 (Page 138)**  
**Federal Operating Permit Program**  
**Table 16a: Title 30 Texas Administrative Code Chapter 115 (30 TAC Chapter 115)**  
**Subchapter H: Fugitive Emissions (HRVOC)**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
2/7/2025	O1582	101058410

Unit ID No.	SOP/GOP Index No.	Title 30 TAC §115.780 Applicable	Less than 250 Components at Site	Weight Percent HRVOC	Title 30 TAC Chapter 115 Fugitive Unit Components		
					Pump with Shaft Seal System	Compressors with Shaft Seal System	Agitators with Shaft Seal System
FUG-UTL	R5780-0001	YES	NO	5.0-			
FUG-LOAD	R5780-0001	YES	NO	5.0-			

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 145)**

**Federal Operating Permit Program**

**Table 17a: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VVa: Standards of Performance for Equipment Leaks of VOC In The Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006**

**Texas Commission on Environmental Quality**

<b>Date</b>	<b>Permit No.</b>	<b>Regulated Entity No</b>
2/7/2025	O1582	101058410

<b>Unit ID No.</b>	<b>SOP Index No.</b>	<b>Produces Chemicals</b>	<b>Affected Facility</b>	<b>Construction/ Modification Date</b>	<b>Compliance Option</b>	<b>Design Capacity</b>	<b>Facility Type</b>
FUG-LOAD	60VVA-ALL	YES	YES	06+	60VVA	1000+	OTHER
FUG-UTL	60VVA-ALL	YES	YES	06+	60VVA	1000+	OTHER

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 152)**

**Federal Operating Permit Program**

**Table 17h: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VVa: Standards of Performance for Equipment Leaks of VOC In The Synthetic Organic Chemicals Manufacturing Industry for  
Which Construction, Reconstruction, or Modification Commenced After November 7, 2006  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
2/7/2025	O1582	101058410

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Control Vent Systems and Control Devices				
		Vapor Recovery System	EEL	EEL ID No.	Complying with 60.482-10a	Control Device ID.
FUG-LOAD	60VVA-ALL	NO	NO			
FUG-UTL	60VVA-ALL	NO	NO			

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 153)**

**Federal Operating Permit Program**

**Table 17i: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VVa: Standards of Performance for Equipment Leaks of VOC In The Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006**  
**Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
2/7/2025	O1582	101058410

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Control Vent Systems and Control Devices (continued)				
		Enclosed Combustion Device	EEL	EEL ID No.	Complying with 60.482-10a	Control Device ID.
FUG-LOAD	60VVA-ALL	YES	NO			X-201, X-401
FUG-UTL	60VVA-ALL	YES	NO			X-201, X-401

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 154)**

**Federal Operating Permit Program**

**Table 17j: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VVa: Standards of Performance for Equipment Leaks of VOC In The Synthetic Organic Chemicals Manufacturing Industry for Which  
Construction, Reconstruction, or Modification Commenced After November 7, 2006  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
2/7/2025	O1582	101058410

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Control Devices				
		Flare	EEL	EEL ID No.	Complying with 60.482-10a	Control Device ID.
FUG-LOAD	60VVA-ALL	YES	NO			X-100, X-202, X-402
FUG-UTL	60VVA-ALL	YES	NO			X-100, X-202, X-402

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 155)**

**Federal Operating Permit Program**

**Table 17k: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VVa: Standards of Performance for Equipment Leaks of VOC In The Synthetic Organic Chemicals Manufacturing Industry for Which  
Construction, Reconstruction, or Modification Commenced After November 7, 2006  
Texas Commission on Environmental Quality**

Date	Permit No.	Regulated Entity No
2/7/2025	O1582	101058410

Unit ID No.	SOP Index No.	Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)				
		Control Devices				Connectors
		CVS	EEL	EEL ID No.	Complying with 60.482-10a	Gas/Vapor or Light Liquid Service
FUG-LOAD	60VVA-ALL	YES	NO		YES	
FUG-UTL	60VVA-ALL	YES	NO		YES	

**Fugitive Emission Unit Attributes**

**Form OP-UA12 (Page 156)**

**Federal Operating Permit Program**

**Table 171: Title 40 Code of Federal Regulations Part 60 (40 CFR Part 60)**

**Subpart VVa: Standards of Performance for Equipment Leaks of VOC In The Synthetic Organic Chemicals Manufacturing Industry for Which Construction, Reconstruction, or Modification Commenced After November 7, 2006**  
**Texas Commission on Environmental Quality**

<b>Date</b>	<b>Permit No.</b>	<b>Regulated Entity No</b>
2/7/2025	O1582	101058410

<b>Unit ID No.</b>	<b>SOP Index No.</b>	<b>Title 40 CFR Part 60, Subpart VVa Fugitive Unit Components (continued)</b>
		<b>Title 40 CFR Part 60, Subpart VVa Fugitive Unit Description</b>
FUG-LOAD	60VVA-ALL	Loading area fugitive components
FUG-UTL	60VVA-ALL	Utilities area fugitive components

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

**Table 5a: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic**  
**Chemical Manufacturing - MCPU Processes**

Date:	<b>02/07/2025</b>	Permit No.:	<b>O1582</b>	Regulated Entity No.:	<b>101058410</b>
Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>			Customer Reference No.:	<b>600269617</b>

<b>Process ID No.</b>	<b>SOP Index No.</b>	<b>Ammonium Sulfate</b>	<b>Other Operations</b>	<b>63.100 CMPU</b>	<b>G2/&lt;1000 Lb/Yr</b>	<b>2525E1</b>
PRO1CSMCPU	63FFFF-MCPU2	NO	YES	NO	NO	
PRO1MSMCPU	63FFFF-MCPU2	NO	YES	NO	NO	
PRO2V4MCPU	63FFFF-MCPU2	NO	YES	NO	NO	
PRO3HAMCPU	63FFFF-MCPU2	NO	YES	NO	NO	
PRO3PPMCPU	63FFFF-MCPU2	NO	YES	NO	NO	
PRO3SPMCPU	63FFFF-MCPU2	NO	YES	NO	NO	



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

**Table 5b: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)**  
**Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic**  
**Chemical Manufacturing - MCPU Processes**

Date:	<b>02/07/2025</b>	Permit No.:	<b>O1582</b>	Regulated Entity No.:	<b>101058410</b>
Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>			Customer Reference No.:	<b>600269617</b>

<b>Process ID No.</b>	<b>SOP Index No.</b>	<b>Startup 2003</b>	<b>Shared Batch Vent</b>	<b>PUG</b>	<b>Startup 2002</b>	<b>PP Alt</b>	<b>Cont Proc</b>
PRO1CSMCPU	63FFFF-MCPU2	YES	NO	NO	YES	NO	NO
PRO1MSMCPU	63FFFF-MCPU2	YES	NO	NO	YES	NO	NO
PRO2V4MCPU	63FFFF-MCPU2	YES	NO	NO	YES	NO	NO
PRO3HAMCPU	63FFFF-MCPU2	YES	NO	NO	YES	NO	NO
PRO3PPMCPU	63FFFF-MCPU2	YES	NO	NO	YES	NO	NO
PRO3SPMCPU	63FFFF-MCPU2	YES	NO	NO	YES	NO	NO

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

**Table 5c: Title 40 Code of Federal Regulations Part 63 (40 CFR Part 63)  
Subpart FFFF: National Emission Standards for Hazardous Air Pollutants: Miscellaneous Organic  
Chemical Manufacturing - MCPU Processes**

Date:	<b>02/07/2025</b>	Permit No.:	<b>O1582</b>	Regulated Entity No.:	<b>101058410</b>
Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	>1000 Lb/Yr	Reduction	New Source	HAP Metals	Fabric Filter	Small CD	Design Eval	Batch Proc Vents
PRO1CSMCPU	63FFFF-MCPU2	NO		NO			NO		YES
PRO1MSMCPU	63FFFF-MCPU2	NO		NO			NO		YES
PRO2V4MCPU	63FFFF-MCPU2	NO		NO			NO		YES
PRO3HAMCPU	63FFFF-MCPU2	NO		NO			NO		YES
PRO3PPMCPU	63FFFF-MCPU2	NO		NO			NO		YES
PRO3SPMCPU	63FFFF-MCPU2	NO		NO			NO		YES

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

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

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

Date:	<b>02/07/2025</b>	Permit No.:	<b>O1582</b>	Regulated Entity No.:	<b>101058410</b>
Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>			Customer Reference No.:	<b>600269617</b>

<b>Process ID No.</b>	<b>SOP Index No.</b>	<b>Designated Grp1</b>	<b>Determined Grp1</b>	<b>Vent Emission Control</b>
B-178	63FFFFG1BPVINC2	YES		ACD
B-178	63FFFFG1BPVFL1	YES		CFL
B-179	63FFFFG1BPVINC2	YES		ACD
B-179	63FFFFG1BPVFL1	YES		CFL
B-220	63FFFFG1BPVINC2	YES		ACD
B-220	63FFFFG1BPVFL1	YES		CFL
B-426	63FFFFG1BPVINC2	YES		ACD
B-426	63FFFFG1BPVFL1	YES		CFL

**Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes**  
**Form OP-UA60 (Page 12)**  
**Federal Operating Permit Program**

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

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

Date:	<b>02/07/2025</b>	Permit No.:	<b>O1582</b>	Regulated Entity No.:	<b>101058410</b>
Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Designated HAL	Determined HAL	Scrubber	Prior Eval	Assessment Waiver	Assessment Waiver ID	Negative Pressure	Bypass Line
B-178	63FFFFG1BPVFL1	NO	NO	NO	NO	NO		NO	NONE
B-179	63FFFFG1BPVFL1	NO	NO	NO	NO	NO		NO	NONE
B-220	63FFFFG1BPVFL1	NO	NO	NO	NO	NO		NO	NONE
B-426	63FFFFG1BPVFL1	NO	NO	NO	NO	NO		NO	NONE

**Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes**  
**Form OP-UA60 (Page 13)**  
**Federal Operating Permit Program**

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

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

Date:	<b>02/07/2025</b>	Permit No.:	<b>O1582</b>	Regulated Entity No.:	<b>101058410</b>
Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	Small Device	1257A1	1257A1 Device Type	1257A1 Device ID	Alt 63SS Mon Parameters	Alt 63SS Mon ID	CEMS	SS Device Type	SS Device ID
B-178	63FFFFG1BPVINC2	NO				NO		NO	INCIN	X-201
B-179	63FFFFG1BPVINC2	NO				NO		NO	INCIN	X-201
B-220	63FFFFG1BPVINC2	NO				NO		NO	INCIN	X-201
B-426	63FFFFG1BPVINC2	NO				NO		NO	INCIN	X-401

**Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes**  
**Form OP-UA60 (Page 14)**  
**Federal Operating Permit Program**

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

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

Date:	<b>02/07/2025</b>	Permit No.:	<b>O1582</b>	Regulated Entity No.:	<b>101058410</b>
Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>			Customer Reference No.:	<b>600269617</b>

<b>Process ID No.</b>	<b>SOP Index No.</b>	<b>Meets 63.998(b)(2)</b>	<b>Water</b>	<b>Designated HAL</b>	<b>Determined HAL</b>
B-178	63FFFFG1BPVINC2	NO		NO	NO
B-179	63FFFFG1BPVINC2	NO		NO	NO
B-220	63FFFFG1BPVINC2	NO		NO	NO
B-426	63FFFFG1BPVINC2	NO		NO	NO

**Chemical Manufacturing/Elastomer/Thermoplastic Process Unit Attributes**  
**Form OP-UA60 (Page 15)**  
**Federal Operating Permit Program**

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

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

Date:	<b>02/07/2025</b>	Permit No.:	<b>O1582</b>	Regulated Entity No.:	<b>101058410</b>
Area Name:	<b>Lubrizol Corporation Bayport Texas Plant</b>			Customer Reference No.:	<b>600269617</b>

Process ID No.	SOP Index No.	HAL Device Type	HAL Device ID	Halogen Reduction Option	Prior Eval	Assessment Waiver	Assessment Waiver ID	Formaldehyde	Negative Pressure	Bypass Line
B-178	63FFFFG1BPVINC2	NONE			NONE	NO		NO	NO	NONE
B-179	63FFFFG1BPVINC2	NONE			NONE	NO		NO	NO	NONE
B-220	63FFFFG1BPVINC2	NONE			NONE	NO		NO	NO	NONE
B-426	63FFFFG1BPVINC2	NONE			NONE	NO		NO	NO	NONE

## Texas Commission on Environmental Quality

Title V Existing

1582

### Site Information (Regulated Entity)

What is the name of the permit area to be authorized?	BAYPORT CHEMICAL PLANT
Does the site have a physical address?	Yes
Physical Address	
Number and Street	12801 BAY AREA BLVD
City	PASADENA
State	TX
ZIP	77507
County	HARRIS
Latitude (N) (##.#####)	29.64
Longitude (W) (-###.#####)	95.056388
Primary SIC Code	2869
Secondary SIC Code	
Primary NAICS Code	325199
Secondary NAICS Code	
Regulated Entity Site Information	
What is the Regulated Entity's Number (RN)?	RN101058410
What is the name of the Regulated Entity (RE)?	LUBRIZOL BAYPORT PLANT
Does the RE site have a physical address?	Yes
Physical Address	
Number and Street	12801 BAY AREA BLVD
City	PASADENA
State	TX
ZIP	77507
County	HARRIS
Latitude (N) (##.#####)	29.64
Longitude (W) (-###.#####)	-95.056388
Facility NAICS Code	
What is the primary business of this entity?	

### Customer (Applicant) Information

How is this applicant associated with this site?	Owner Operator
What is the applicant's Customer Number (CN)?	CN600269617
Type of Customer	Corporation
Full legal name of the applicant:	
Legal Name	The Lubrizol Corporation
Texas SOS Filing Number	1368206
Federal Tax ID	201483715
State Franchise Tax ID	13403676003
State Sales Tax ID	



Local Tax ID	
DUNS Number	39049994
Number of Employees	501+
Independently Owned and Operated?	No

## Responsible Official Contact

Person TCEQ should contact for questions about this application:

Organization Name	THE LUBRIZOL CORPORATION
Prefix	MR
First	LG
Middle	
Last	TACKETT
Suffix	
Credentials	
Title	SENIOR VICE PRESIDENT OPERATIONS
Enter new address or copy one from list:	
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	PO BOX 158
Routing (such as Mail Code, Dept., or Attn:)	
City	DEER PARK
State	TX
ZIP	77536
Phone (###-###-####)	2814792851
Extension	
Alternate Phone (###-###-####)	
Fax (###-###-####)	
E-mail	txenv@lubrizol.com

## Duly Authorized Representative Contact

Person TCEQ should contact for questions about this application

Select existing DAR contact or enter a new contact.

Organization Name	New Contact
Prefix	The Lubrizol Corporation
First	MR
Middle	Silvio
Last	
Suffix	Carvalho
Credentials	
Title	Bayport Plant Manager
Enter new address or copy one from list	RE Physical Address
Mailing Address	
Address Type	Domestic
Mailing Address (include Suite or Bldg. here, if applicable)	12801 BAY AREA BLVD

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

City

PASADENA

State

TX

Zip

77507

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

8322607600

Extension

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

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

E-mail

TXENV@Lubrizol.com

## Technical Contact

Person TCEQ should contact for questions about this application:

Select existing TC contact or enter a new contact.

DEBBIE LI(THE LUBRIZOL CO... )

Organization Name

THE LUBRIZOL CORPORATION

Prefix

MS

First

DEBBIE

Middle

Last

LI

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)

41 TIDAL RD

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

City

DEER PARK

State

TX

ZIP

77536

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

8322607504

Extension

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

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

E-mail

TXENV@Lubrizol.com

## Title V General Information - Existing

1) Permit Type:

SOP

2) Permit Latitude Coordinate:

29 Deg 38 Min 24 Sec

3) Permit Longitude Coordinate:

95 Deg 3 Min 23 Sec

4) Is this submittal a new application or an update to an existing application?

New Application

4.1. What type of permitting action are you applying for?

Renewal

4.1.1. Are there any permits that should be voided upon issuance of this permit application through permit conversion?

No

4.1.2. Are there any permits that should be voided upon issuance of this permit application through permit consolidation?

No

5) Who will electronically sign this Title V application?

Duly Authorized Representative

6) Does this application include Acid Rain Program or Cross-State Air Pollution Rule requirements?

No

## Title V Attachments Existing

Attach OP-1 (Site Information Summary)

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

Attach OP-ACPS (Application Compliance Plan and Schedule)

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

Attach OP-REQ2 (Negative Applicable Requirement Determinations)

Attach OP-REQ3 (Applicable Requirements Summary)

Attach OP-PBRSUP (Permits by Rule Supplemental Table)

Attach OP-SUMR (Individual Unit Summary for Revisions)

Attach OP-MON (Monitoring Requirements)

Attach OP-UA (Unit Attribute) Forms

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

Attach OP-CRO2 (Change of Responsible Official Information)

Attach OP-DEL (Delegation of Responsible Official)

Attach any other necessary information needed to complete the permit.

[File Properties]

File Name

<a href=/ePermitsExternal/faces/file?fileId=239355>2025\_02\_06 O1582 Title V Renewal Application.pdf</a>

Hash

F6DB17692B7F38F1CDB9BB2DA5167CEA083A0B97C93AB2DD732F0D30E97A27EC

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

No

the processing of this application?

## Certification

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

1. I am Silvio Berredo De Carvalho, the owner of the STEERS account ER098131.
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 1582.
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: Silvio Berredo De Carvalho OWNER OPERATOR

Account Number:	ER098131
Signature IP Address:	64.158.47.130
Signature Date:	2025-02-07
Signature Hash:	545B1C7BDDD56016D3FED2B9AA90B11472120DFC8F5944A926E239C8BA4F3981
Form Hash Code at time of Signature:	DD0CF206CFA74276878F862C4DCF392CECCE060B3E4DE7EC734A79EE130E26A6

## Submission

Reference Number:	The application reference number is 754739
Submitted by:	The application was submitted by ER098131/Silvio Berredo De Carvalho
Submitted Timestamp:	The application was submitted on 2025-02-07 at 09:28:45 CST
Submitted From:	The application was submitted from IP address 64.158.47.130
Confirmation Number:	The confirmation number is 626986
Steers Version:	The STEERS version is 6.86
Permit Number:	The permit number is 1582

## Additional Information

Application Creator: This account was created by Jie Q Li